

## **#PLEASE KEEP THIS INVITATION INTACT WHEN FORWARDING**

Dear reader

The Board of European Students of Technology (BEST) would like to invite students of CFES universities to apply to attend a BEST course as a volunteer. As a volunteer you'll have the opportunity to meet Engineering students from all over Europe, to learn about a technical topic, to learn how complementary education courses are organised in BEST, to get to know a European city and to have fun.

Attached to this e-mail you will find a list with the available courses for the upcoming Summer season (there's 49 in total this season).

Please note that all Engineering Students from a CFES member school are welcome to apply.

What happens at a course:

- Courses cover a technical topic, however, a student from any engineering program is eligible to apply regardless of technical background
- Courses are usually 1 – 2 weeks long with approximately 20 hours of technical instruction per week;
- In addition to technical instruction, courses include sightseeing activities, experiencing the local culture and an international evening to share traditions from all over Europe

Responsibilities of a BEST Course volunteer usually include:

- Volunteering as required to help course organizers with minor tasks related to the hospitality, social and cultural components of the course;
- Participating in teambuilding activities and games with the course's participants;
- Attending lectures and experiencing the academic component of the course (how much of the lectures it is possible to attend, differs from course to course)
- Sharing your experience at the BEST Course with CFES upon your return to Canada
- Having a good time and bringing your Canadian spirit!

Application procedure:

- Write a motivation letter indicating why you wish to attend the specific course;
- Submit your motivation letter (in one email) to:
  - The course contact person (stated below) of the course you wish to apply to;
  - The Ambassador of BEST ([ambassador@BEST.eu.org](mailto:ambassador@BEST.eu.org))
  - The CFES President ([president@cfes.ca](mailto:president@cfes.ca))
  - The IEC Commissioner ([iec@cfes.ca](mailto:iec@cfes.ca))
  - Also include the tag "[Application]" in the e-mail subject line
  - Triple check that you have included all FOUR email addresses
- The motivation letter should be submitted by **15<sup>th</sup> of April 2016** (you can expect replies about a week or two after)
- It is possible to apply to a maximum of 3 courses simultaneously

A good motivation letter:

- Explains why you wish to attend the specific course (i.e. Why should the local organisers pick you?);
- Tells the organizers about yourself (e.g. home city, University and program, hobbies, etc);
- The letter not only describes your academic and leadership involvement but it gives the organizers a sense of your personality;
- It should be concise (recommended length: 1 page);
- The motivation letter should be targeted to a specific course (e.g. the same motivation letter should not be sent to a course in Paris and one in Copenhagen);
- If possible, be creative! In some cases you will be sending motivation letters to courses with several applicants and your motivation letter will have to stand out. :)

Fee

- A participation fee, when collected, will not exceed 45€.
- Meals, accommodation, and sightseeing activities are provided by the organizing city during the course;
- You are responsible for arranging and financing your return travel to the host city.

If you have any general questions, contact us through [ambassador@BEST.eu.org](mailto:ambassador@BEST.eu.org). Questions specific to the course can be addressed to the contact person listed for each Course (with [ambassador@best.eu.org](mailto:ambassador@best.eu.org) and [iec@cfes.ca](mailto:iec@cfes.ca) in cc). To learn more about BEST, visit our website [www.BEST.eu.org](http://www.BEST.eu.org).

Best regards,

João Clemente  
President of BEST

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## **List of BEST Summer courses:**

Given that the list below is quite large, remember that you can view another version of this overview list online at <http://best.eu.org/student/courses/coursesList.jsp>; it does not have the description but it does indicate the subject area.

In addition, clicking on a specific course will give you a more detailed description than is available here. It is recommended that you go through the list below to get a short-list of courses you're interested in, and then check the site for a more detailed description.

(Also remember that the deadlines listed on the site do not apply to Canadians.)

### **#1**

**Title:** *Yacht Design*

**Place:** Gothenburg, Sweden

**Dates:** 05 June 2016 - 12 June 2016

**Contact:** [florian.minges@BEST.eu.org](mailto:florian.minges@BEST.eu.org)

**Description:**

Have you ever dreamt about designing your own yacht? Here comes a course where you actually learn how to do it!

Local BEST Group Gothenburg is looking for students with a genuine interest in yachts and will to learn something new. And what place could be better to do that than on the West Coast of Sweden with a stunningly beautiful archipelago and a long tradition in building boats, from the time of the Vikings to the present day!

Wanna explore the mistress who twists, turns, floods and ebbs? Start your journey with us, learn to design your own yacht and have fun doing that.

What are you waiting for? APPLY!

### **#2**

**Title:** *Entrepreneur-ship towards new horizons*

**Place:** Berlin/Nuremberg, Germany

**Dates:** 05 June 2016 - 14 June 2016

**Contact:** [marcus.gottesbueren@BEST.eu.org](mailto:marcus.gottesbueren@BEST.eu.org)

**Description:**

So you want to be the next Elon Musk or the next Steve Jobs? Do you think that Rocket Internet is all about space industry/going to space/ESA/NASA? Do you have what it takes to be a real successful Entrepreneur? Do you want to join us on our awesome roadtrip from Nuremberg to Berlin? Do you want to have the chance to compare REAL "BIER"?

Then don't hesitate and sign up for our awesome event in #deutschland as we embark towards new horizons!

See you in Germany!

### #3

**Title:** *Gimme Gimme Gimme a Leader after Midnight*

**Place:** Lund (Sweden)

**Dates:** 06 June 2016 - 16 June 2016

**Contact:** [veronika.smisovska@BEST.eu.org](mailto:veronika.smisovska@BEST.eu.org)

**Description:**

In this course you will learn the very basics of project management and leadership. Project management is like a toolbox, where each tool is like a magnifying glass that allows you to take a closer look at the issue at hand. The toolbox includes time, budget and risk management, but also teambuilding and leadership. It is easy to use, yet can still be effective. You will get the chance to start planning the project of your dreams in groups of 3-4 students.

Get ready for intensive days with Swedish blond, tall, hot people that will use their Nordic efficiency in order for you to have as much fun as possible. And don't worry, we will take care of you during your hardest hangovers from partying all night and protect you from the polar bears. Apply now and experience Sweden with BEST company, we promise not to be cold ;) !

### #4

**Title:** *Know your planet now, come on!*

**Place:** Uppsala (Sweden)

**Dates:** 07 June 2016 - 15 June 2016

**Contact:** [kristina.abrahamsson@BEST.eu.org](mailto:kristina.abrahamsson@BEST.eu.org)

**Description:**

The future of our world is uncertain, and the health of our planet is getting worse. As the youth generation with minds focused on the internet and mobile phones, it is our responsibility to not forget the nature around us. This course is a journey that (literally!) takes us into the wild to explore the species that await us out there. These days when growing cities, decreasing biodiversity and green energy become increasingly hot topics, there is a higher than ever demand on a deep understanding of the nature that surrounds us.

Swedish flora and fauna is all about the small details and the big picture. It is important to remember all the progress that has been made in understanding the nature by all the Swedish scientists who eagerly continued in the footsteps of Linné.

What is your first thought when you hear "Swedish nature"? People have very different pictures of Sweden, and depending on who you ask they can answer anything from polar bears to searching for mushrooms. The aim of this Summer Course is to gather, learn and discuss Swedish flora and fauna so that we can understand our surroundings better.

The BEST students need to be prepared for the future. If YOU want to know everything about where to find the BEST berries for your pie or how to hunt your own moose - then apply to our awesome Summer Course 2016! We promise that it's gonna be the BEST way to spend a week in June just around Sweden's Midsummer celebrations and your chance to totally BREAK FREE from your normal life! If you're enthusiastic about nature and wish to party Swedish style, APPLY!

Know your planet now, come on!

### #5

**Title:** *Design? No, just beer it!*

**Place:** Brno (Czech Republic)

**Dates:** 10 June 2016 - 20 June 2016

**Contact:** [jakub.horak@BEST.eu.org](mailto:jakub.horak@BEST.eu.org)

**Description:**

Do you like beer and food? Have you ever been to a brewery? Or have you ever eaten any masterpiece of molecular gastronomy?

Do you know what malt, hops, or the mentioned molecular gastronomy are?

Yes? No? Well actually it doesn't matter. It is enough if you are interested in the answers to these and other questions.

Join us in discovering of a great world of beer and food technologies. Where else should you start than in the Czech Republic? Country where beer and food have a longstanding tradition.

If you want to...

... know how beer and molecular food can be prepared even at home

... learn how different types of beer can be prepared

... visit real breweries

... visit the most beautiful city in the Czech Republic

... find out what Design in the title of this course stands for

Just apply now for the course "Design? No, just beer it!" and come to visit our lovely and beautiful city and learn more with our experts from the Brno University of Technology. We will provide you fun, great parties and interesting trips, you will meet new people, make new friends. Simply the BEST time of your summer.

The Dragons from BEST Brno are waiting for you.

## #6

**Title:** *Smart Cities:It's not the size that matters, it's how you use them!*

**Place:** Aachen, Germany

**Dates:** 10 June 2016 - 18 June 2016

**Contact:** [xenia.steurer@BEST.eu.org](mailto:xenia.steurer@BEST.eu.org)

**Description:**

Welcome to the city of Aachen that always embracing new ideas and discoveries!

This time we want to bring our awesome participants into the world of Smart & Sustainable Cities. Are you up to date with such cool topics as ICT (Information and Communication technology), Urban Planning or Green environment? Or maybe smart governance? We are going to let you improve this knowledge ;-). During the unforgettable course you'll learn about the importance of smart cities in modern world, renewable energy methods and their applications in designing futuristic settlements. You will also be able to get an insight into the latest developments of our famous research institutes.

With all those smart and sustainable cities, of course we cannot neglect the beauty of elder cities. Interested in learning about new technologies and gathering knowledge about Aachen? You gonna have unbelievably great parties, a fun-filled city rally around the historic city of Aachen and a German culture shock!

Got interested? Just apply and find out about us and our awesome city more in June! ;-D

## #7

**Title:** *IT Lions: open your wild potential*

**Place:** Lviv (Ukraine)

**Dates:** 28 June 2016 - 08 July 2016

**Contact:** [viktoriya.andreyeva@BEST.eu.org](mailto:viktoriya.andreyeva@BEST.eu.org)

**Description:**

Always wanted to try yourself in IT-sphere?

Dream to do something interesting and usefull and earn a good money?

Don't know how to start?

Apply and you will learn it!

Become a participant of the 11-days course in Lviv. In the city of Lions you will know which job you can get in this field, how to find work in big IT-company or how to work on freelance and travel a lot. Sounds nice, yeah?

LBG Lviv offers you to open your wild potential.

Dont miss a chance, because dreams don't work unless you do!

#### **#8**

**Title:** *Mind your own business!*

**Place:** Ghent, Belgium

**Dates:** 29 June 2016 - 09 July 2016

**Contact:** [stephanie.van.laere@BEST.eu.org](mailto:stephanie.van.laere@BEST.eu.org)

**Description:**

Do you have what it takes to become a (Gh)ENTREPRENEUR? Are you looking for some COMPANY this summer? Are you ready for a new (ad)VENTURE? Do you crave for your cup of STARTUP? (haha, we gave you some wordplays here)

Then don't hesitate to apply for this Summer Course in Ghent! The engineering department of Ghent University has its own branch that is specialized in entrepreneurship and we have assembled a team of teachers that is very motivated to make your dreams come true!

Ghent is located in the wonderful 'Belgium' aka the country of chocolate, beer, waffles and fries! We can't wait to let you taste all this heaven-made food/drinks and to show you our culture! Beware for the most legendary social activities (for example, the real original cantus, only to be seen in Belgium!) and get ready to meet some new friends!

Warning: Ghent is also the city of bikes so we will use them a lot! Some biking experience is a must :)

As our good friend Mark Zuckerberg once said "In a world that's changing really quickly, the only strategy that is guaranteed to fail is not taking risks." So take the risk and write your motivation letter for this unforgettable Summer Course. We can't wait to see you :D

#### **#9**

**Title:** *Learn to Be Greater!*

**Place:** Bratislava (Slovakia)

**Dates:** 29 June 2016 - 07 July 2016

**Contact:** [michal.podrouzek@BEST.eu.org](mailto:michal.podrouzek@BEST.eu.org)

**Description:**

Have you ever been to Bratislava? If the answer is no, do not miss your unique chance to explore through our beautiful capital city and its surroundings with awesome people! There are a few things more astounding than Bratislava in night. And what about your plans during day? Well, you've got possibility to grow personality of yours, your career skills and your team spirit, thanks to our specialized trainers and likewise thanks to atmosphere, which is spreading through our LBG. So, if you haven't got any holiday reservation from 29.6 to 7.7., our BEST Bratislava team will be glad to take care of it.

#### **#10**

**Title:** *How to train your Roller - Coaster?*

**Place:** Bucharest, Romania

**Dates:** 30 June 2016 - 10 July 2016

**Contact:** [irina.bour@BEST.eu.org](mailto:irina.bour@BEST.eu.org)

**Description:**

Do you like having fun?

Would you like to know how the things in an amusement park come to life?

If you do... we challenge you to join us in building the most awesome roller-coaster of all times! You will have the chance to learn the technical part and how physics is applied in the constructions that are making our lives more colorful!

Gravity, friction and speed? Mix all that and... baaam! You've got a roller-coaster.

If your imagination is limitless and you are willing to make something original, we expect you in Bucharest, where life is like a ride on a roller-coaster, always in fast-motion and full of surprises.

#### #11

**Title:** *Teach Me To Teach You !*

**Place:** Copenhagen, Denmark

**Dates:** 01 July 2016 - 11 July 2016

**Contact:** [frederikke.byron@BEST.eu.org](mailto:frederikke.byron@BEST.eu.org)

**Description:**

Have you ever been sitting in a classroom, where the professor asks a question, and then as an answer, there is only dead silence? Have you ever had a question, but been too afraid to ask it? Do you want to be a part of changing these things and influence the way the professors teach? Then this event on education is for you!

"I'm not afraid of storms, for I'm learning to sail my ship" – Aeschylus

This is how we want students to feel when they are in the classroom. We want to create a safe and exciting student environment, and we want to involve the professors in this process.

In this event, you will be a part of creating the first outline of what a perfect professor should be like, and how he or she best involves a student.

Through a series of sessions, you will get to state your opinion on different matters, regarding the professor's role and the students role, and how those two things correlates now, and how you would like them to correlate in the future. We will strive to combine the way a student learns with the way a professor teaches, as well as come up with ideas and suggestions for different teaching methods for professors, that will be taught to them in the future by students in different courses throughout Europe.

Don't be shy, just apply! Be a part in this huge opportunity to shape the future of Engineering Education, and at the same time experience beautiful Copenhagen, famous castles, wonderful nightlife and feel the wind swirling your hair while you ride a bike in a street full of cyclists. Sample the best Danish beers and build up the courage to say hi to hot Danes!

#### #12

**Title:** *Rock the air, conquer space!*

**Place:** Madrid, Spain

**Dates:** 02 July 2016 - 11 July 2016

**Contact:** [elena.lopez@BEST.eu.org](mailto:elena.lopez@BEST.eu.org)

**Description:**

Mission starts. You decide to get on your cockpit but..."Houston, we have a problem!" [...]

Who hasn't been in a similar situation at least once in his life?

Come to our course and you'll never have that kind of problems anymore!

If your head is always in the clouds.

If you think that the sky is not the limit, but your playground.

Or if you just want to understand the secrets behind the aerospace vehicles.

This is what you have been waiting for!!

The aim of this course is to develop a competitive project between different teams, as a good method of improving the teamwork capacity while learning how humanity achieved the challenge of flying. For this purpose some theoretical lessons will be imparted before applying this knowledge in a more practical way.

But there's even more! In the unlikely case that you are not already writing your letter, maybe is because you are missing something... all this will take place in MADRID!!! This beautiful city is the perfect place to try our world famous sangría, go for a tapas crawling or taking a siesta in the Retiro.

You will have the opportunity to live the BEST summer experience under Madrid's blue sky, with the BEST people, the BEST adventures and the BEST spirit you have never felt before.

Join us! ROCK THE AIR, CONQUER SPACE!

### #13

**Title:** *Light ME, light the future!*

**Place:** Podgorica, Montenegro

**Dates:** 03 July 2016 - 10 July 2016

**Contact:** [uros.kekovic@BEST.eu.org](mailto:uros.kekovic@BEST.eu.org)

**Description:**

Do you want to improve your engineering skills in the area of lighting?

Do you want to learn how human kind made it possible for cities to be visible from space at night?

Are you curious about different types of technologies for light bulbs production?

Do you want to know how energy efficiency is achieved in this process?

On this course, you will get the opportunity to obtain all of the answers, as well as have an unforgettable experience in between the mountains and the sea of picturesque Montenegro.

Come and discover beautiful Mediterranean beaches, lifestyle, tasty food, monumental mountains and rich history and culture, all colliding in one place!

### #14

**Title:** *Knights & Robots: A Transylvanian Tale*

**Place:** Cluj-Napoca, Romania

**Dates:** 03 July 2016 - 14 July 2016

**Contact:** [gabriel.diaconu@BEST.eu.org](mailto:gabriel.diaconu@BEST.eu.org)

**Description:**

Hello dear squire! We are looking for someone to share in an adventure, do you think that you may be the right person?

If yes is your answer, then come. Enter in a fairy world, in the beautiful medieval city found in the Heart of Transylvania, enter Cluj-Napoca! Here you will find a world as you have never seen before, a world where kings fight each others using their self-programmed robots. A world where swords and arrows are replaced with sensors and motors.

So, tell me, do you face the challenge? Do you want to become one of the king's engineers? I know you do... So what are you waiting for? Apply!

What will you learn?

Basics of robotics concepts;

How to use sensors and motors;

Creating devices with your own hands.

Why to apply?

You have the possibility to see the former European Youth Capital;

You will meet new fun people, new future friends;

You will enter a medieval world, where you will find every beautiful aspect of a past-time Cluj Napoca;

Your life will be changed!

## #15

**Title:** *Fantastic Gs and Where to Find Them*

**Place:** Skopje, Macedonia

**Dates:** 03 July 2016 - 13 July 2016

**Contact:** [teodora.hristovska@BEST.eu.org](mailto:teodora.hristovska@BEST.eu.org)

**Description:**

Yeah good grades are cool and all, but have you ever had a good 3G signal?

3G, 4G, 5G – What are they? Simple as it is, the “G” stands for Generation, as in the next generation of wireless technologies. Each generation is faster, more secure and more reliable. Thanks to it, nowadays when you want to download a new game, movie or stream a TV show in HD, you can do it without buffering and lags that make the experience not worth the wait.

- Have you ever wondered what lies behind the story of the 3G and 4G technologies? - Why is it that because of them we are able to connect with the rest of the world in less than 5 seconds? - Are you just curious about all the possibilities that 5G will offer in just few years? (That’s right, faster data speed and fully-autonomous cars are just few of them)

Are you already trying to answer at least one of these questions?

Hop along on the journey to the birth and evolution of the wireless technologies and learn more about:

- The past, present and future of the mobile industry evolution;
- How 3G and 4G are alike and how they differ;
- The current state of 5G;
- The potential security requirements and mechanisms for 5G;
- and a lot more. c:

Apply for the summer course in Skopje and hear cool facts about the mobile networks so you tell them to your friends and look super smart in front of them. c:

And last but not least, don’t miss the chance to:

- try the well known Macedonian specialties like our famous Ajvar;
- walk through the narrow and crooked streets of Skopje’s Old Bazaar;
- visit the Millennium Cross on the peak of the mountain Vodno so you can sing “Started from the bottom now we’re here”;
- experience the pulsing nightlife in Skopje’s night clubs;
- have an unforgettable weekend trip in Ohrid and catch a glimpse of the beautiful lake;
- make unforgettable memories with one of the most warm-hearted people you’ll ever meet.

Don’t wait to hear stories about the Macedonian spirit, come and experience it! Just write a motivational letter and prepare to have the BEST and most unforgettable memories!

And don’t worry if you have slow speed on your 3G connection, we promise you won’t even notice it!



## #16

**Title:** *Keep It Sustainable, Stupid!*

**Place:** Leuven, Belgium

**Dates:** 04 July 2016 - 16 July 2016

**Contact:** [michiela.avau@BEST.eu.org](mailto:michiela.avau@BEST.eu.org)

**Description:**

We know you are concerned about our environment, and, lets face it, policy alone is not going to get us there. What will?? Engineering of course!

No, this is not your average course on sustainability. This, people, is the most effin fun effective one! Lets put words into action. Lets talk about solutions, not problems.

Come to Leuven this Summer for an unforgettable course about sustainability in which you will learn about tomorrow's technology to tackle pollution and reduce waste. Interesting lectures from world renowned professors, a challenging case study, visits to companies which put the theory into practice, you'll experience it all here! The complexity of the course will be kept to a fairly basic level such that students from different backgrounds can apply for the course.

Together with us, you check out the longest bar of Europe, the best chocolate and yummiest fries, one of our many Belgian breweries, and yes.. you will learn how to draft a decent beer! Of course, we don't waste any food here, so prepare yourself! Besides those jolly visits, you will simply be charmed by our lovely city, owned and ruled by students. Its old center is full of history, but yet so vibrant! A party is never far away!

So if you are ready for this awesomeness AND you know how to ride a bike.. then APPLY for the experience of a lifetime!

## #17

**Title:** *Get your SHIP together!*

**Place:** Tallinn, Estonia

**Dates:** 04 July 2016 - 14 July 2016

**Contact:** [sandra.saarniit@BEST.eu.org](mailto:sandra.saarniit@BEST.eu.org)

**Description:**

The sea separates and, at the same time, joins countries and people. It is an essential aspect of human trade, travel, mineral extraction, and power generation and let's not forget about the ships that sail it.

What's the main problem when you go to sea and come across some difficulties?

How to build ships that are durable and won't sink?

How to rescue a seaman in trouble?

If you choose to come to BEST Tallinn, you will find out more about everything maritime, have awesome practical experience in the SEA and enjoy our gorgeous old town, located right by the Baltic Sea. Also you can discover the unique culture of this tiny country and take part in some of the WILDEST parties ever organized!!

So, what are you waiting for? Don't be a passenger, be the CAPTAIN! ;)

## #18

**Title:** *Life is a game, play it in BEST way*

**Place:** Zaporizhzhya

**Dates:** 07 July 2016 - 17 July 2016

**Contact:** [roman.zhad.ko@BEST.eu.org](mailto:roman.zhad.ko@BEST.eu.org)

### **Description:**

How often do you play computer games? Games give you an opportunity to plunge into breathtaking adventures. You can explore what you want; you can be a superhero and combat with a monster, you can fly an aircraft etc. You can live in a magic world, filled with mysteries. So, do you want to create your own reality? We welcome you to our Summer Course in a beautiful city of Zaporizhzhya. What is great about our course?

- you will learn how to create your own game from scratch;
- 10 unforgettable days of crazy parties;
- different workshops;
- lots of friends from all over Europe;
- the BEST adventure of your life.

## #19

**Title:** *History under the dust, BEST revitalisation!*

**Place:** Lodz (Poland)

**Dates:** 07 July 2016 - 17 July 2016

**Contact:** [joanna.rzesniowiecka@BEST.eu.org](mailto:joanna.rzesniowiecka@BEST.eu.org)

### **Description:**

It started as a gloomy nightmare...

All was grey, dirty, sad and ugly.

Buildings - like ghosts - were waiting for their prey...

Walking in the streets would cause a terrible depression...

But then, the REVOLUTION came.

Grey changed into red, blue and green!

Old bricks were put together again!

REVITALISED buildings regained their beauty and might!

People crowded into the streets to witness the change!

Do YOU want to see the outcome?

Do YOU want to know this story better?

Do YOU want to learn about REVITALISATION from this example?

Say YES!

Check it out yourself while discovering the history hidden under dust in the company of the BEST girls and boys from LBG Lodz.

## #20

**Title:** *Let's Startup the World*

**Place:** Vienna, Austria

**Dates:** 07 July 2016 - 17 July 2016

**Contact:** [volkan.tezcan@BEST.eu.org](mailto:volkan.tezcan@BEST.eu.org)

**Description:**

Have you ever thought of creating your startup?

We will give you the tools to turn your ideas into reality, and to show their value to the world.

At the beginning there is always a great idea, but beyond that there are many different aspects that can have a big influence on its success. That's why only those who master all these aspects can really shine in this tough business world.

So grab this opportunity, come to Vienna and find the inspiration for your own great idea!

## #21

**Title:** *Introduction to petroleum exploration & production*

**Place:** Chania, Greece

**Dates:** 10 July 2016 - 21 July 2016

**Contact:** [ioanna.kotsira@BEST.eu.org](mailto:ioanna.kotsira@BEST.eu.org)

**Description:**

Are you tired of books and cold?

Are you interested about the energy world?

Have you caught up your attention

on petroleum exploration?

Don't miss the opportunity to come to one of the most beautiful cities of Greece! Where you can learn more about environmental implications in petroleum exploration, production and use, when at the same time, enjoy the warmth of the sun and get lost in the infinite blue of the Mediterranean sea!

Are you still thinking about it?

We will give you an advise

apply now for Paradise!

Don't be shy, just apply!!

## #22

**Title:** *Renewable energy systems in sustainable communities*

**Place:** Brasov, Romania

**Dates:** 10 July 2016 - 20 July 2016

**Contact:** [suciu.victor.constantin@BEST.eu.org](mailto:suciu.victor.constantin@BEST.eu.org)

**Description:**

So you're interested in Renewable Energy? Good choice for you and the future of our planet! This summer you get the chance to learn all about it from top professors at Transilvania University of Brasov.

Brasov is known to be "probably the BEST town in Romania" for its incredible sights, rich history and friendly people. Situated in Transylvania, surrounded by mountains it surely is the BEST place to learn about this topic while enjoying the beauty of a medieval town.

Your course will include lectures, projects, case studies and practical work (evenly distributed throughout the course's timeline). You can find the full academic description of the course here. You will study and practice at:

RESREC R&D Center in two locations of the Transilvania University of Brasov: Colina Campus and the R&D Institute (ICDT)

Besides courses and learning, you will be having a crazy time together with 20 other people from all over Europe, who share the same passion with you. So get ready to party and have the BEST time of your life.

I bet we've caught your attention, so start making plans for this summer, save some money and apply to this awesome event, which will only give you the greatest memories, a more advanced knowledge, and last but not least, friendships that can last forever. So what are you waiting for?

Your summer is going to be legen...wait for it...dary!

### **#23**

**Title:** *I feel some GREEN Chemistry between*

**Place:** Almada, Portugal

**Dates:** 10 July 2016 - 18 July 2016

**Contact:** [ingrid.elias@BEST.eu.org](mailto:ingrid.elias@BEST.eu.org)

**Description:**

Do you think that the environment is something important?

Would you like to know more about the relationship between the world and chemistry?

You want to feel the chemistry in Almada's Summer?

This is your BEST course!!

You will know one of the biggest campus in Europe while learning how to be a Green Chemist. On this course you will have practical classes where you will learn different techniques of how to clean our world.

You will discover the amazing beaches of Caparica and visit the beautiful city of Lisbon, all along with an amazing weather. Learning, partying, tasting awesome food, meeting great people, these are just some of the reasons you should not waste another minute to apply!

### **#24**

**Title:** *Everyday I'm robotin'*

**Place:** Warsaw, Poland

**Dates:** 14 July 2016 - 24 July 2016

**Contact:** [agata.golebiewska@BEST.eu.org](mailto:agata.golebiewska@BEST.eu.org)

**Description:**

Congratulations, you've just done your first step into making your next holiday the best summer ever! Interested? Let me explain...

Why has R2-D2 become so popular? After all, he's small, annoying and he doesn't even speak. But he has a great advantage – HE'S A ROBOT! Everyone loves robots! Robotics is one of the fastest developing branches of science and it's said that in a couple of decades robots will become a part of everyday reality. But wait... What?

BEST Warsaw is inviting you for a course on robotics and artificial intelligence. You'll be given a chance to get to know every step of a process where bunch of screws, a piece of metal, some simple electronic devices and hundreds lines of code come to life as the most awesome invention of the 20th century. And maybe, you will also construct your own robot, wouldn't it be great?

But the course isn't only about science, is it? You'll also have a chance to visit Warsaw, one of the most beautiful cities in Europe. During the eleven days spent here, you'll have a great fun at the parties, you'll taste delicious polish dishes, such as pierogi, barszcz and racuchy, and essentially – get to know over twenty great people from all around the Europe. We don't know you yet, but certainly we'd love to, so see you this summer!

And remember: BEEP BLOOP BLOP BLEEP BOOP

## #25

**Title:** *Hack IT, Test IT, Try to break IT!*

**Place:** Timisoara, Romania

**Dates:** 14 July 2016 - 25 July 2016

**Contact:** [raul.pop@BEST.eu.org](mailto:raul.pop@BEST.eu.org)

**Description:**

We live in a digital world, but as the real one, it has its dangers. Have you ever wondered how safe your digital memories are or how easy it is to break an app if it is not well secured?

During this course you will get an overview of what computer security and malware are, you will learn how to protect your computer from syn flooding attacks, Cross site request forgery and site scripting, from DNS attacks, wireless attacks and SQL Injection. Other topics included in the course are the functioning of cryptographic systems and their usage in order to protect your applications. So hack IT, test IT, try to break IT!

The courses will be held at Politehnica University of Timisoara. This summer we will learn how the attackers do their job and how to protect ourselves against them.

Timisoara is known as the Little Wien and it is very environmentally friendly. You can visit the first beer factory in Romania and the Recas Winery. Our traditional food is very delicious and you'll fall in love with it! Its rich cultural diversity will make your experience very special. [There are endless possibilities of having fun for all types of people.

If you've ever wondered how Romanians hack NASA and the Pentagon, decrypt your way to Timisoara!

## #26

**Title:** *Sweet Child o' Minecraft*

**Place:** Istanbul, Turkey

**Dates:** 16 July 2016 - 24 July 2016

**Contact:** [esra.cavak@BEST.eu.org](mailto:esra.cavak@BEST.eu.org)

**Description:**

Hey there!

We have something to tell you, listen close,

Architecture is an art which guides us to harmonize in a building both the beauty and utility requirements of a building.

Did you hear about the architecture of Istanbul? The city carries significant architectural entities; palaces, mosques, churches, towers, bridges and more. Sail up the Bosphorus, the waterway between Asia and Europe, passing under suspension bridges and viewing Ottoman summer palaces, waterside mansions and modern villas which line the European and Asian coasts...

We are waiting for you to show every single piece of our amazing city..

And what are you waiting for? Just apply!

## #27

**Title:** *Green power. What else?*

**Place:** Madrid, Spain

**Dates:** 16 July 2016 - 25 July 2016

**Contact:** [maria.bau.pous@BEST.eu.org](mailto:maria.bau.pous@BEST.eu.org)

**Description:**

Are you concerned about all the fossil fuels we are burning without control and the pollution we face nowadays? Do you find scary how european governments seem to have different diplomatic standards depending on the oil and gas the country they are dealing with has?

Do you want to discover Madrid, its wonders and night life and the company of some spanish hosts? Have you always wanted to experience the warmest temperatures in Europe?

Then, this is your course. This summer you will learn about renewable energies and their different properties and advantages, but also about the main challenges that exist when we try to use them at a large scale. You will understand the difficulties and costs of this renewable generation, but also the benefits of reduced oil and gas imports.

You will enjoy a city full of life and things to do and get in contact with the Spanish culture first-hand. You will leave loving Madrid.

Don't hesitate and apply now, we already know there's only one possible solution for Europe.

Green power. What else?

## #28

**Title:** *Big Data in a little country*

**Place:** Veszprem, Hungary

**Dates:** 16 July 2016 - 22 July 2016

**Contact:** [maria.krupl@BEST.eu.org](mailto:maria.krupl@BEST.eu.org)

**Description:**

Every minute we send 204 million emails, generate 1.8 million Facebook likes and send 278000 tweets, and upload 20000 photos to Facebook.

Google on average processes over 40 thousand searches per second, making it over 3.5 billion in a single day.

The NSA is thought to analyze 1.6% of all global internet traffic -around thirty petabytes (30 million gigabytes) every day.

The number of bits of information stored in the digital universe is thought to have exceeded the number of stars in the physical universe 2007.

Have you ever wondered how Google deals with all that data?

Has it happened to you that you searched for the prize of socks and since that you only see sock's commercials everywhere spamming, making your internet browser slowing down?

Do you want to learn how Facebook, YouTube, Google and other social networks can stalk on you and get to know you better even than you yourself?

We have a surprise: Veszprem knows the answers!

Hungary is famous for its goulash, palinka, paprika, Nobel prizes, Rubik's cube or the two Hummers in the Lake Balaton (check the photos, it was hilarious :P).

So if you are ready to take this challenge, apply for our course :) Experience the BEST Spirit and get to know about BIG DATA with the most handsome guys and cutest girls in Hungary :) Spend 7 days and 6 nights with us: have a siesta by the Hungarian sea (lake Balaton), have fun and and get to know the Hungarian traditions.

Don't be shy, just APPLY, you will LOVE us :)

## #29

**Title:** *From ZERO to ONEHUNDRED, Start your Future!*

**Place:** Istanbul, Turkey

**Dates:** 17 July 2016 - 26 July 2016

**Contact:** [baris.erdogdu@BEST.eu.org](mailto:baris.erdogdu@BEST.eu.org)

**Description:**

You are living somewhere in Europe with a bunch of ideas in your mind. The weather is too damn hot, everything is regular, you do the same things every day.

Don't you think the time of change has come? Don't you think you should change your life starting from now?

The change is way too close and easy to find!

Check out the map, find Istanbul.

You will see the sea that lies between two continents, the organizers who are eager to help you to make your change!

Apply to our course, believe in your ideas, learn the basics of a start-up and start the change!

After years from now, you will have lots of memories to remember when you see Istanbul!

or

You can continue to live in your regular & boring life.

Make your choice!

Shut up, start up!

## #30

**Title:** *CSI Aalborg: BEST Investigators United*

**Place:** Aalborg, Denmark

**Dates:** 19 July 2016 - 28 July 2016

**Contact:** [julie.simone.nielsen@BEST.eu.org](mailto:julie.simone.nielsen@BEST.eu.org)

**Description:**

Caution: You are entering a crime scene!

Have you ever wanted to be a part of a crime solving team using only a few drops of blood or a strand of hair to bring down the criminals? BEST Aalborg will bring you that thrilling feeling of investigating potential evidence, like a true crime scene investigator. Why settle with watching crime solving series, when you can get the first-hand experience? You will be using modern techniques to analyze samples and interpret results, within your own investigating team.

Aalborg University is known for its problem based learning and embracing teamwork. This is why you will be part of a group, while solving real life mysteries.

The course is set in the beautiful, port city of Aalborg, which is known for its beer culture, wild Viking party heritage and funny language. Come and taste some rugbrød, rødgrød, and wash it down with a Limfjordsporter!

So do not hesitate, be a part of the most thrilling summer course!

### #31

**Title:** *Be on the right track with SMART learning - change the education of tomorrow!*

**Place:** Gliwice, Poland

**Dates:** 21 July 2016 - 31 July 2016

**Contact:** [malgorzata.bielawska@BEST.eu.org](mailto:malgorzata.bielawska@BEST.eu.org)

**Description:**

What if we told you: you are a student of a technical university.

you definitely live somewhere in Europe.

you don't like some educational methods and want to change them.

you have a lot of ideas to improve the education and want to share them.

you want to experience the BEST adventure of your life.

You are probably thinking: "Thank you Captain Obvious!"

But now, take a breath and listen to us carefully because this summer we are going to start THE REVOLUTION of Education in Gliwice!

With Event on Education you will have the unique opportunity to express your ideas and thoughts on educational matters through discussions, lectures and sharing sessions with professors and field experts. Together with other participants you will be able to share your opinions about the current educational methods and what can be improved or changed.

After the end of the event, its outcome is transmitted to relevant Institutions dealing with higher educational matters. Some of the results from previous Events on Education have found their way into the university studies. You can really expect to be a part of the formation of future European engineering education.

Beside the vigorous discussions and classes, we are going to make your summer unforgettable.

You will discover the hospitality of Polish people and visit the amazing city of Gliwice.

Partying, tasting polish pierogi, meeting great people, these are just some of the reasons why you should not waste another minute and apply now!

### #32

**Title:** *Take me to the Stars*

**Place:** Coimbra, Portugal

**Dates:** 22 July 2016 - 03 August 2016

**Contact:** [joel.torrado@BEST.eu.org](mailto:joel.torrado@BEST.eu.org)

**Description:**

Modern astronomy has made some astonishing discoveries - how stars burn and how black holes form, has shown galaxies from the edge of the universe and killer rocks right next door. Where the elements come from and how the expanding universe is accelerating. But how do we know all that? The truth is that astronomy would be impossible without technology, and every advance in astronomy is really an advance in technology. But the technology by itself is not enough. We have to apply it with a sense of fun and discovery in order to unlock the secrets of the Universe!

Fun, you say? That's right! Coimbra and Portugal can also offer you sunny beaches, a Mediterranean diet, an awesome culture, and a secular city of students! All provided by the LBG Coimbra, where the "Work Hard, Party Harder" motto is taken very seriously.

What are you waiting for?!

### #33

**Title:** *Play your own game!*

**Place:** Nis, Serbia

**Dates:** 22 July 2016 - 30 July 2016

**Contact:** [natalija.tonic@BEST.eu.org](mailto:natalija.tonic@BEST.eu.org)

**Description:**

Welcome to the city of Nis! Some say the city of nymphs, and some say the city of merak!

Have you ever thought about making games?

Do you know how your game would look like?

If you do, come and join us. But also, don't forget that all of this will take a place during NINE hot days of summer in the city with unique spirit, city where good parties, good food and good times never lack. You will experience the unforgettable joy of Serbian "merak", taste the rich flavor of our cuisine, and find out why so many legends are inwrought in the name of Nis.

### #34

**Title:** *Into the food wild: from agro-bio diversity to healthy food development*

**Place:** Louvain-La-Neuve, Belgium

**Dates:** 23 July 2016 - 31 July 2016

**Contact:** [razvan.alexandru.ursu@BEST.eu.org](mailto:razvan.alexandru.ursu@BEST.eu.org)

**Description:**

If you were out on the streets asking people, what's science? You would probably hear stuff like: Einstein? Laboratory? Intelligence? ... Science fiction???

But how many of them would answer: FOOD?!!!

We can assure you that after one week in the crazy town of Louvain-la-Neuve you are going to be part of the unique handful of people that is going to give this peculiar answer!

How come? If cooking is an art, knowing your ingredients is a science! Throughout this course you will embark on a journey that will take you from agro-bio-diversity to the development of healthy food items. You are going to find out things you would have never thought of before and you will definitely think twice whenever you sit in front of your meal.

"One cannot think well, love well, sleep well, if one has not dined well." - Virginia Woolf

And what a better place to do that than Belgium? Yes, we might be a small country but we are a MIGHTY one ! Be ready for the BEST fries ever, the BEST beers, the BEST chocolate ! (And our world-wide famous national Manneken Pis)

And more specifically Louvain-la-Neuve !

(Yes, you can google "24 heures vélo de Louvain-la-Neuve" if you need to be convinced it is one of the coolest places on Earth)

Homeland to the craziest parties you've normally only heard of in the movies !

Ready for this AMAZING 9 days full of party-ness, mad-ness, thisIsTheBestTimeOfMyLife-ness?

We want YOU to be part of it ! You won't regret it !

Don't be shy, just apply !

### #35

**Title:** *The Big Data Theory*

**Place:** Rome, Italy

**Dates:** 25 July 2016 - 31 July 2016

**Contact:** [vito.stefano.gozzo@BEST.eu.org](mailto:vito.stefano.gozzo@BEST.eu.org)

**Description:**

\*Knock knock knock\* "Applicants??!"

\*Knock knock knock\* "Applicants??!"

\*Knock knock knock\* "Applicants??!"

Yes I know you're there and waiting for my knock.

I'd like to warm welcome to everybody to "the BIG DATA theory" course!

Have you ever heard about Big Data? Haven't you? I know you are aware about many things on this topic but we can surprise you even more. Through lectures held by Tor Vergata's teachers and companies trainers, the working groups will be able understand how to manage fundamentals of BIG DATA, what is its main role in the society nowadays and who gets the benefits from it.

"Torture the data, and it will confess to anything." – Ronald Coase

If you wonder where all the information around us are stored or if you are always amazed how google finds all the exact information you seek, this is the right place for you.

But don't forget Rome is one of the most ancient city in the world, where future and past get mixed in her beauty, archeological marvels, good food and a lot of sunny people around.

And remember "without Big Data, you're blind and deaf in the middle of a freeway"

-cit. Geoffrey Moore.

Colosseo, porchetta and a fantastic Best Group are waiting for you.

### #36

**Title:** *Have you ever met Mr. ARDUINO?*

**Place:** Messina, Italy

**Dates:** 26 July 2016 - 05 August 2016

**Contact:** [alessia.trovato@BEST.eu.org](mailto:alessia.trovato@BEST.eu.org)

**Description:**

Embedded Systems are everywhere. Every time you look

your watch, answer the phone, take a picture, or turn on the TV you are interacting

with an embedded system. Embedded systems are also found in cars, airplanes,

and robots.

In this event what we offer you is the unique chance to Learning how to program Embedded Systems, that is a critical skill, necessary for many industries and scientific jobs. We will use the Arduino open source platform, which is an inexpensive, popular embedded system used by hobbyists, researchers, and industries, to implement the techniques learned in class.

If you would make this kind of experience ... COME TO MESSINA! The city lying on the Strait of Messina that Goethe described as "the land of lemons in flower where the golden oranges glow among the dark leaves", where the weather is hotter and people are awesome!

You will also have the possibility to spend some time in an holiday site where white sandy beaches and blue crystalline seas have nothing to envy to Malibu beaches and where also you will be asked to

get familiar with young local habits: many sunbathing and wonderful swims during the day and wonderful swims again warmed up by bonfire and music during the night!

..Don't you like the Sicilian heat especially when too close to the sea?! Don't worry guys!

We can satisfy everyone's like: you will be taken at about two thousand meters above sea level enjoying some breath-taking landscapes..

..Haven't we met your wishes yet?!? No problem!

How to resist to the irreplaceable Sicilian dishes?

There is no need to add anything else.

BE READY, THE HOTTEST SUMMER OF YOUR LIFE IS AT THE DOOR! Are you brave enough?

### **#37**

**Title:** *Lisbon Game Sprint*

**Place:** Lisbon, Portugal

**Dates:** 30 July 2016 - 10 August 2016

**Contact:** [ana.cardoso@BEST.eu.org](mailto:ana.cardoso@BEST.eu.org)

**Description:**

Get ready to design and develop a Game in 9 days!

Disclaimer: No coding knowledge required.

We will be taking you through a Design Sprint, a state of the art creative process pioneered by Google Ventures and applying it to the particular case of Game Design. You will not be alone on this journey: you will be working in teams, with students from different backgrounds that will bring their own and unique perspectives and, together, create that innovative and intense Game Experience. Short daily lectures will discuss the importance of fundamental concepts of Game Design that will challenge you to look at Games under a different perspective and help you create your own voice in this medium. Last, but not least, you will learn to use technology accessible to everyone to prototype and validate your ideas, create a playable proof of concept, and receive expert feedback from the local Game Industry.

While developing the design for your game in the beautiful city of Lisbon, you will be buffed by our wonderful Mediterranean climate and able to get your stamina back with our traditional dishes and stunning beaches -- all with the BEST spirit! These will be two weeks to remember that may well change your life: you will learn valuable skills to any creative process and, who knows, you may well end up taking the team with you and the idea to market!

### **#38**

**Title:** *Czech Out the Power of LEGOnDary Robots!*

**Place:** Prague, Czech Republic

**Dates:** 06 August 2016 - 15 August 2016

**Contact:** [jitka.jenikova@BEST.eu.org](mailto:jitka.jenikova@BEST.eu.org)

**Description:**

Was building a robot always your biggest childhood dream? Did you want to take part in backstreet robot battles? Did you use to play with LEGO and imagine yourself as the greatest engineer? And did you ever imagine to do all that in one of the most monumental cities in Europe?

Come to the Heart of Europe, to Awesome Prague, and fulfill those dreams all at once!

You didn't know the word "robot" originates from Czech, did you? During this short academic course you will learn the basics of robotics and you will be able to build and program your own robot. Made out of guess what... LEGO!

So, what are you waiting for? Show the BEST world you are the toughest robot builder and defeat all the robots of your foes! Enjoy the time in the city of hundred spires and meet awesome friends from all around Europe.

Don't be shy, just apply!

#### #39

**Title:** *Is Fish Your Wish?*

**Place:** Reykjavik, Iceland

**Dates:** 15 August 2016 - 25 August 2016

**Contact:** [gudrunsvana@BEST.eu.org](mailto:gudrunsvana@BEST.eu.org)

**Description:**

The aim of the course is to give participants introduction to food science and .. with a special focus on how and why Iceland is a leader in this sector regarding quality, safety and supply chain management.

-Introduction to aquaculture and regulations about quota

-Quality and Safety

-Processing and Natural Resources

-Supply Chain Management and HR

-Innovation and Rest Material

#### #40

**Title:** *Be FEMous with ONELab*

**Place:** Liège, Belgium

**Dates:** 20 August 2016 - 29 August 2016

**Contact:** [laurent.vanosmael@BEST.eu.org](mailto:laurent.vanosmael@BEST.eu.org)

**Description:**

Have you always wonder how to modelize for free ?

Do you dream in Finite Element ?

Have you ever dreamed of delicious waffles in the centrum of Europe ?

Do you want to discover the best party place in Belgium ?

Don't be shy and just apply to the BEST Course of the year ;)

#### #41

**Title:** *Yacht Design*

**Place:** Aveiro, Portugal

**Dates:** 23 August 2016 - 03 September 2016

**Contact:** [ana.margarida.vale@BEST.eu.org](mailto:ana.margarida.vale@BEST.eu.org)

**Description:**

Are you in love with Bioissues?

Are you interested in Biomechanics and Medical Devices?

Do you want to learn more about how to improve people's health and quality of life?

Well, Aveiro challenges you to apply our course. We are planning to give you a basic overview of biomechanics and medical devices in general as well as more directed and specific lectures on several bio themes.

You will be able to discover the high-tech equipment used in Biomechanics Research, available at our University, through practical classes and laboratorial visits assisted by professors and researchers of this field of studies.

Despite all of the irresistible academic activities we have planned, you will also have the opportunity to visit the beautiful city of Aveiro and the surrounding areas, such as Praia da Barra and its charming beachside. We know that you are already tempted to apply but wait - we have more for you!

You can also enjoy yourself at great parties, get to know amazing people from every corner of Europe and have lots of fun. Combine all this and you get the recipe for the greatest 12 days of your summer! Are you ready to accept this challenge?

**#42**

**Title: *BeSmart: Shape The City***

**Place:** Porto, Portugal

**Dates:** 23 August 2016 - 04 September 2016

**Contact:** [tiago.loureiro@BEST.eu.org](mailto:tiago.loureiro@BEST.eu.org)

**Description:**

Hey you!

Have you ever dreamt of changing the world?

Are you ready to drive innovation and make a change in European cities?

If the answers are both an astonishing "YES!!", come and spend 13 days with the most amazing people, and learn everything you need to get it done!

How?! That's easy!

Be SMART and join us in this incredible OPORTOnity where you will learn how to approach a project on Smart Cities through multidisciplinary work, lectures and field trips in order to learn how to improve your own city and create a better place to live!

Oh, but it's not all about the lectures...

Work Hard, Party Harder is the motto for this course, so you should be ready for great new friendships from all around Europe, learn about Portuguese culture, and taste our delicious Francesinha and Port Wine!

Just apply for the BEST experience of your life!

We are waiting for you in Porto!

**#43**

**Title:** *Coastbusters: Roll me over on the Harbour*

**Place:** Marmaris, Turkey

**Dates:** 24 August 2016 - 03 September 2016

**Contact:** [koral.ozbey@BEST.eu.org](mailto:koral.ozbey@BEST.eu.org)

**Description:**

If there is something strange

In your sea

Who ya gonna call

**COASTBUSTERS!**

One day the waters were withdrawn, a massive wave was seen on the horizon and all the alarms were ringing like hell. But, what if the alarms wouldn't work? How does a tiny, weak wave become a tsunami? And How can we protect ourselves?

If you wanna know the answers and more, you should apply for the BEST course ever! You'll have an unforgettable summer with the participants coming from all around Europe in Marmaris! Yes you heard it right! LBG Ankara is NOT in Ankara, AGAIN! This August, something weird will happen under the Aegean sea and we're all going to chase the mystery of it out!

**#44**

**Title:** *Highlanders of Transylvania v5.0*

**Place:** Brasov, Romania

**Dates:** 10 July 2016 - 20 July 2016

**Contact:** [emilian.florin.aldea@BEST.eu.org](mailto:emilian.florin.aldea@BEST.eu.org)

**Description:**

Hello! We're LBG Brasov and we're going to teach you how to be a HoT participant!

What do we mean by that? Well, just keep on reading!

Do you like going outdoors? Do you like spending time wandering around, just enjoying the sun and the nature around you? How about going on the mountains with your friends? Sitting around a campfire, watching the clear sky late at night, singing along everything that pops up in your mind? Hey! Don't be nostalgic! What if we tell you that you can do all this and many more this summer?

This July, we're going on 2 different mountains here in Transylvania, one more beautiful & challenging than the other. It's going to be a wild ride so put on your best boots and gear because you're going to need it!

Have you ever been climbing? No? Well, there's a first for everything!

Excited yet? Well, imagine yourself with a flag on the highest peak in Romania along with 30 new friends. It's going to be "Legen - wait for it... - dary! Legendary!

#### #45

**Title:** *The Godfather. I will make him a game he can't refuse.*

**Place:** Chisinau, Republic of Moldova

**Dates:** 05 July 2016 - 14 July 2016

**Contact:** [victor.turcanu@BEST.eu.org](mailto:victor.turcanu@BEST.eu.org)

**Description:**

Have you ever thought about creating your own game?

Do you imagine your life without game development? We neither!

We will create a game using Unity 3D game engine and go through all the steps in the game development pipeline.

In order to simplify the game development process, we will form teams of 3-5 developers and designers. Thus:

Are you a Developer (or you just for fun write code from time to time, creating new worlds where everything is possible)? Then you totally have to apply, to build, to have fun from programming and to deploy your creation.

Are you a Designer (or you just like to play with shapes and colors in Illustrator)? Then this is your glory time to emerge from the black & white ambiance into a new world of 3D pixels and shapes.

If you do have a desire to make a game that nobody can refuse we challenge you to join us.

Besides you will discover our amazing culture, filled with traditions, delicious Moldavian food, beautiful dances, and immaculate wild nature. You will explore the wildness of BEST Weekend Trip and embrace the BEST spirit!

So, do not hesitate to apply!

#### #46

**Title:** *Healthy is the new cool. Give it a try !*

**Place:** Iasi, Romania

**Dates:** 07 July 2016 - 16 July 2016

**Contact:** [laura.erhan@BEST.eu.org](mailto:laura.erhan@BEST.eu.org)

**Description:**

We've heard that you are a curious human being always eager to learn new things!

Are you a tech savvy or maybe a dreamy architect? It doesn't matter! As long as you enjoy having fun, meeting new people, trying crazy things and you're curious about how exactly are we affected by food and cosmetics (you did think about make-up, didn't you? try again) BEST Iasi is eager to welcome you in Iasi this summer.

Have you ever looked at the ingredients of a product and had little to no clue about what's going on? Have you ever tried or wondered how you could do yourself half of the stuff you find on the market? Do you want to see how chocolate flows and tastes? Do you want to look amazing without spending half of your monthly money? Then write your motivation letter, pack your things and see you in Iasi!

#### **#47**

**Title:** *Your couch likes your microwave's status update*

**Place:** Ljubljana, Slovenia

**Dates:** 13 July 2016 - 20 July 2016

**Contact:** [aleksandra.cvetkoska@BEST.eu.org](mailto:aleksandra.cvetkoska@BEST.eu.org)

**Description:**

Do you want your microwave to become your next chef?

Do you want to learn how your lights can turn on and off when you walk by?

Do you want to know how to make future awesome with the help of internet?

General philosophy of the Internet of Things is that our technology will anticipate our needs and all the little things that demand our attention will become automated. For that we need to invest in technology - automation systems, gadgets and sensors. A lot of them and everywhere.

Apply to BEST Summer Course in Ljubljana and you will learn about all the ways internet can help us to improve our life. And not to mention you will spend 8 days in one of the most beautiful cities in Europe.

#### **#48**

**Title:** *Space Story: to Patras and beyond*

**Place:** Patras, Greece

**Dates:** 11 July 2016 - 20 July 2016

**Contact:** [pavlos.nikolaou@BEST.eu.org](mailto:pavlos.nikolaou@BEST.eu.org)

**Description:**

Have you ever wondered what's happening in Space?

Do you wanna spend some halara time in Patras?

Do you wanna taste Greek mavrodafni?

If at least one of the answers above is YES, then jump into your Spacecraft and get ready for the ultimate Space Race!!

The world is on the premise of a new series of Space Races, but this time with more participants! The new space frontiers are out there and are waiting for us to conquer them, be that with astronauts or robotic probes. While they get all the fame and the social recognition, let us focus on the work of the thousands of engineers and scientists that design and manufacture the extremely complex space structures that enable mankind to reach out for the stars. The science and technology used in the realization of a space mission, no matter how large or small, has a common basis and philosophy. In this course, we shall explore the basics of the space environment, the space missions, industry, systems and structures, as well as the basics of astrodynamics & spaceflight.

We invite YOU to Patras, to feel the halara spirit and taste some tzatziki by the seaside.

You shouldn't miss this opportunity to visit Patras, which combines beautiful beaches, ancient Greek culture and of course... the BEST parties!

Patras is waiting for you...

**#49**

**Title:** *G-project: choose ECOparty, we have free cookies*

**Place:** Vinnytsia, Ukraine

**Dates:** 01 August 2016 - 10 August 2016

**Contact:** [maria.poljova@BEST.eu.org](mailto:maria.poljova@BEST.eu.org)

**Description:**

World is changing very fast. Cities are growing, urbanisation and industrialisation are getting stronger.

Air pollution, endangered animals, dirty water in seas and rivers. Cars and factories pollute the air we use. Their fume also destroys the ozone layer which protects the Earth from the dangerous light of the Sun. Aerosols create large "holes" in the ozone layer round the Earth. People improve their conditions but unfortunately it happens by means of nature which suffers a lot. Nowadays the young try to protect the environment.

Let's speak about air pollution and other ecological problems problems be an ecological superhero!  
save our planet!)

Everyone is affected and everyone is responsible of the future :)

This summer Vinnytsia wanna invite you to join 'Project-G' course!

Do you want to see:

- city of love and fountains?
- friendly people?
- BEST spirit ever?

Do you want to know:

- how to greet people correctly?
- how to perform a verily Ukrainian apple test?
- how to be a truly Ukrainian?

Wanna join? Are you sure? Brave enough? APPLY!

**#39**

**Title:** *Yacht Design*

**Place:** a

**Dates:** a

**Contact:** a

**Description:**

a

**#40**

**Title:** *Yacht Design*

**Place:** a

**Dates:** a

**Contact:** a

**Description:**

a