# 2<sup>nd</sup> INTERNATIONAL SUMMER SCHOOL

## on Sustainable development

## 4-18 August 2012

## at Kaposvár University





# contents

Why and for Who is the Summer	
University for?	<u>3</u>
What is sustainable?	<u>5</u>
Things you need to know	<u>6</u>
Programmes	<u>8</u>
Lecturers	<u>15</u>
How to apply?	<u>17</u>
Students experiences	<u>18</u>
Concept of Kaposvár	
International Summer University	<u>19</u>
Contact us	<u>20</u>





#### at Kaposvár University?

Kaposvár University is

one of the **youngest** and most **modern** University and Campus in Hungary.

The campus has a beautiful green environment, with Lake Deseda, parks and the Equestrian Academy.

## **Spend** your time coming to an International Summer School?

Our International Summer School is **two weeks** 

## to improve your skills and

knowledge about sustainability with well known professors from all around the world

#### &

**to** enjoy summer, improve your international connections, make friendships, **having fun** etc.



# Who

### Is the Summer School for?

# If you are interested in sustainability

If you have enough

brave

#### motivation and

appropriate english language skills to understand english presentations and participate in converations about sustainability in english

whether you are 16 or 116 years old

whether you are a Bsc, Msc Phd student, teacher, professor or a people who is **dedicated in** sustainability

Our 2<sup>nd</sup> International Summer School

IS FOR YOU!



## What is Sustainabile?

Most people would say they support environmental conservation and the fight global against anthropogenic warming, but what does that mean in practice? How can companies maintain a commitment to long-term environmental goals without sacrificing present profits? And is that even ethical in an economically troubled region like Central Europe where many workers are worried more about putting **food** on the table tonight than whether the ocean temperature will be a few degrees higher in fifty years?

Kaposvár University's 2<sup>nd</sup> International Summer School will attempt to address these questions, sort out these apparent paradoxes, and prepare its participants to be leaders in the global conversation on issues of sustainability. Central Europe provides а perfect case study for the effects of international environmental policv and macroeconomic changes on small states. Though Poland, Czech Republic, Hungary Slovakia, and are members of the EU, their economies are in some ways far behind those of Germany, France, and Scandinavia, have much which SO clout in pan-European establishing environmental regulations.

Nevertheless, as members of the EU, Central European countries are bound by these regulations, which are among the strictest in the world, and are thus develop and forced to innovate in ิล much more sustainable way. Though this makes the economic going difficult at times, it offers Central Europe a chance to lead the world as an example of responsible progress.



## things you need to know



#### getting here

Kaposvár University is located in South-Western part of Hungary. It takes 2-3 hours by public transport to get to Kaposvár from Budapest. (~250 kms)

# where will I be staying?

During the Summer School you will have

**classes** at Kaposvár University Campus,

#### accomodation in

our brand new Students hostel with gym hall and sauna.



We are organizing field trips on sustainability, cultural programmes and free time activites to make your stay enjoyable

Participation fee covers: tution, accomodation, catering and registration fee.

If you register until  $15^{th}$  April you will get 16% discount from participation fee.

If you are more than two you will get 24 % discount from participation fee.

Find more details p. 17.



# programmes

## your programme...

#### Day 0:

#### Saturday 4<sup>th</sup> August

8.00-16.00 Arrival and Registration 16.00-18.00 Welcome, Campus tour 18.00-19.00 Dinner 20.00 Welcome party

#### Day 1:

#### Sunday 5<sup>th</sup> August

9.00 Breakfast

- 10.00-12.00 Sustainability and the European Union
- 12.00-13.30 Lunch
- 13.30-15.30 Marketing of the sustainable development17.00-18.00 Dinner
- 20.00 Evening activities

#### Day 2:

#### Monday 6<sup>th</sup> August

9.00 Breakfast

10.00-12.00 Sustainable development at rural universities

#### 12.00-13.30 Lunch

- 13.30-15.30 **United Nation's strategy** and planning on sustainable development
- 17.00-18.00 Dinner
- 20.00 Evening programme

#### Day 3:

```
Tuesday7<sup>th</sup> August
```

- 8.00 Breakfast
- 9.00-11.00 Agri-environmental measures of large scale farm
- 11.00-12.00 Lunch
- 12.00-14.00 Emerging food safety issues in 2012
- 14.30-17.00 Field trip on sustainable development (Bőszénfa Game Management Landscape Center)
- 17.30-18.30 Dinner

#### Day 4:

#### Wednesday 8<sup>th</sup> August

9.00 Breakfast

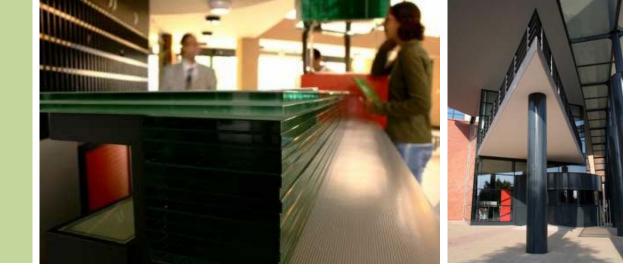
- 10.00-12.00 What makes pension system sustainable?
- 12.00-13.30 Lunch
- 13.30-15.30 Sustainable local finance
- 16.00-20.00 Cultural trip and night with Dinner (Szenna)

#### Day 5:

#### Thursday 9<sup>th</sup> August

- 9.00 Breakfast
- 10.00-12.00 Sustainability of govermental social programmes in India
- 12.00-13.30 Lunch
- 13.30-16.30 Field trip on sustainable development (Krishna-valley)
- 17.00-18.00 Dinner
- 20.00 Evening programme





#### Day 6:

#### Friday 10<sup>th</sup> August

8.00 Breakfast

- 9.00-10.30 Teaching Sustainability
- 11.00-12.30 **Educational perspective** on environmental protection

12.30-14.00 Lunch

14.00-16.00 The Interaction between humans and Nature-introduction to urban ecology

17.00-18.00 Dinner

#### Day 7-8:

Saturday-Sunday 11th -12th August

Field trip to Lake Balaton

#### Day 9:

#### Monday 13<sup>th</sup> August

8.00 Breakfast

- 9.00-11.00 Managing the Global water system
- 11.30-13.30 Hydrogen based economy
- 14.00-15.00 Lunch
- 15.00-20.00 Field trip on sustainable development (Paks Nuclear Power Plant)



#### Day 10:

#### Tuesday 14<sup>th</sup> August

9.00 Breakfast

- 10.00-12.00 Sustainable energy systems
- 12.00-13.30 Lunch
- 13.30-15.30 Sustainable aspects of traditional housing
- 16.00-00.00 Cultural trip and night to Pécs (Europe Cultural Capital City 2010)

#### Day 11:

#### Wednesday 15<sup>th</sup> August

9.00 Breakfast
10.00-12.00 Innovative companies and sustainability
12.00-13.30 Lunch
13.30-15.30 Sustainable animal production
17.00-18.00 Dinner

#### Day 12:

#### Thursday 16<sup>th</sup> August

- 9.00 Breakfast
- 10.00-12.00 The rise of China and capitalyst System World, sustainable solutions
- 12.00-13.30 Lunch
- 13.30-15.30 From green movement to Ecoterrorism
- 16.00-19.00 Field trip on Sustainable development (Kassay-valley)
- 19.00-20.00 Dinner

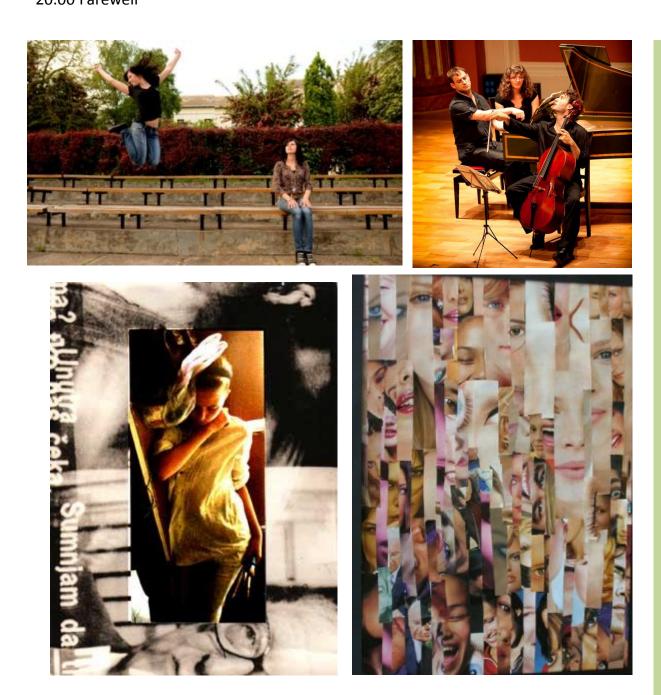
#### Day 13:

#### Friday 17<sup>th</sup> August

9.00 Breakfast
10.00-12.00 The Millenium Project
: Global challenges we face at the beginning of 21st century
12.00-13.30 Lunch
16.00-17.00 Closing Ceremony
17.00-18.00 Dinner
20.00 Farewell

#### Day 14: Saturday 18<sup>th</sup> August Leaving day

i



## **Enrichment activities and field trips**

## Bőszénfa Game Management Landscape Center



## Lake Balaton

Lake Balaton is a paradise for lovers of the great outdoors who crave stunning scenery and fresh air in their lungs. Lake Balaton is a freshwater lake in the Transdanubian region of Hungary. It is the largest lake in Central Europe, and one of its foremost tourist destinations. Lake Balaton is often called the "Hungarian Sea".

The mountainous region of the northern shore is known both for its historic character and as a major wine region, while the flat southern shore is known for its resort towns.

,Bőszénfa, a small village in the rolling hills of Zselic hosts the Game Management Landscape Center of Kaposvár University. The center was started as an experimental program, and now, it is one of the most important stock in Middle-Europe, with a tradition going back to two decades. The 1300 hectare land provides habitat for more than 1500 red deer. 300 wild boar. 200 fallow deer. 150 muflon and approximately 50 roe deer. We also breed domesticated animals, such as Hungarian grey cattle, racka sheep, pigs, horses, donkeys, goats and water buffalo.

Our varied activity is unique in Hungary because game management, crop cultivation, forestry, hunting, game meat processing and tourism exist in the same unit. We are taking part in many research projects and contribute to the theoretical and practical qualification of Kaposvár University students.'





## Krishna -valley



deficience welley a peaceful island on the sea of the rushing weekdays, from Balaton onto only thirty kilometres, in the direction of Kaposvár. Our area lying on two hundred and sixty hectares – which one in one cultural centre and biofarm too – with really beautiful sights and it holds out hopes for new experiences coming to visit here for him. Our ornament lakes, our groves, and our arbouretum more hundred plants and a home is provided to species. Our dairy-farm, our bio gardening, Our apiculture, and our school's building likewise can be visited.'

## Kassai-valley

The guiness recorder Lajos Kassai is a world famous horseback archery and bow maker. In his valley you can meet the traditional Hungarian domestic animals and you can see impressive performances of his moder horseback archery school.



## Paks Nuclear Power Plant



The <u>Paks Nuclear Power Plant</u> (Hungarian: Paksi Atomerőmű), located 5 kilometres far from Paks, central Hungary, is the first and only operating nuclear power station in Hungary. Altogether, its four reactors produce more than 40 percent of the electrical power generated in the country.

## Cultural programmes

#### 3rd International Chamber Music Festival

,The festival has set itself no small task in trying to get young people, the intellectuals of the future, to understand and love classical music by offering seven days of world class music programs and high quality events to go along with them. Most of the artists who will be appearing are world famous stars, well known to the Hungarian and international public, such as Alina Pogotskina, Nicolas Altsaedt, Katalin Kokas, Barnabás Kelemen, José Gallardo, Kocsics István, or Latica Honda-Rosenberg . There will be jazz as well as classical concerts, and there will also be gastronomy, which forms an integral part of Hungarian culture. www.kaposfest.hu



# PÉCS

Cultural Capital City of Europe 2010. Pécs is the fifth largest city of Hungary, located on the slopes of the Mecsek mountains in the south-west of the country, close to its border with Croatia.

The city **Sopianae** was founded by Romans at the beginning of the 2nd century. The early Christian necropolis became an UNESCO World Heritage Site in December 2000. www.pecs2010.hu; http://en.pecs.hu/

# **Free-time activities**

Kaposvár in August boasts a lively cafe culture and nightlife nearly every night of the week. In addition to its many restaurants, **bars, and clubs**, Kaposvár has its own water park and extensive opportunities for indoor and outdoor recreation. The ISS's evening programme will include several

**parties** and opportunities to engage the local community on the dancefloor.

Lake Deseda, located quite close to the university, offers a pleasant grassy strand where Cafes

serve COO beer and wine spritzers or frőcs to sunbathers and swimmers.



## Lecturers



**Professor Dr. Báger Gusztáv**: United Nation expert strategy and planning on sustainable development



**Professor Li Xing:** The Rise of China and Capitalist World System. Riding the Tiger: the rise of China and the US-led Liberal Order. Research Center on Development and International Relations Department of Culture and Global Studies, Aalborg University, Denmark

e-mail: xing@cgs.aau.dk



**Professor Dr. Nováček, Pavel:** *Global Challenges we Face at beginning of the 21st Century.* Department of Development Studies, Faculty of Science, Palacky University, Olomouc, Czech Republic. e-mail: pavel.novacek@upol.cz



**Siegfried, Patrick**: *Innovative companies and sustainability* 

Phd student at Kaposvár University. Professor at University of Applied Sciences, Germany. e-mail: Patrick.Siegfried@web.de



**Dr. Walkiewicz, Elzbieta:** Educational perspective on environmental protection. University of Gdansk, Poland. e-mail: <u>elawalk@wp.pl</u>



**Dr. Sternicka, Anna:** New methods of teaching about sustainable development. University of Gdansk, Inst. of Biology, Department of Methodology, Teachers' Continuing Education Institution – Gdansk e-mail: <u>bioas@univ.gda.pl</u>



**Prof. Marjanović, Prvoslav**: *Managing the Global Water System*. EDUCONS University, Faculty for Environmental Governance and Corporate Responsibility, Sremska Kamenica, Serbia. e-mail: marjanovic.civil@gmail.com



**Prof. Dr. Slivac, Damir**: *Sustainable energy systems.* Associate Professor Department for Power Engineering, Faculty of Electrical Engineering in Osijek, Croatia. e-mail: <u>sljivac@etfos.hr</u>

**Stephan Dirk Biener:** *Sustainability and the European Union.* Corvinus University, Hungary e-mail: <u>euro-stiftung@web.de</u>

**Dr. Macak, Milan:** Agri-environmental measures: for large-scale farm. Department of Sustainable Agriculture and Herbology, Faculty of Agrobiology and Food Resources, Slovak University of Agriculture in Nitra, Slovak Republic. e-mail: milan.macak@uniag.sk

**Novotny, Joseph**: *Sustainability of government social programs in India. E-mail:* <u>pepinov@centrum.cz</u>

**Professor Loncar, Sanja:** Sustainable aspects of traditional housing in the region . Associate Professor Department for Power Engineering, Faculty of Electrical Engineering in Osijek *E-mail*: : <u>sloncar@gfos.hr</u>

Burger Csaba: What makes pension system sustainable?

**Professor Dr. Nagy Imre**: *The Interaction Between Humans and Nature . Leader of Lake Balaton field trip* 

**Dévai Dóra-Glied Viktor**: From green movement to eco-terrorism. Corvinus University, Hungary. e-mail: <u>thedevai@gmail.com</u>

**Dr. Kovács Melinda:** Emerging food safety issues in 2012. Kaposvár University Faculty of Animal Science.e-mail: <u>Kovacs.melinda@mail.ke.hu</u>

**Dr. Gál Zoltán- Sárdi Gábor**: *Sustainable local finance.* Kaposvár University e-mail: <u>sardi.gabor@ke.hu</u>

Dr. Bánkuti Gyöngyi: Hydrogen based Economy. Kaposvár University

e-mail: bankuti.gyongyi@ke.hu

Szabó Csaba: Sustainable animal production . Kaposvár University

e-mail: szabo.csaba@ke.hu

**Lehőcz Gábor**: *Sustainable development on rural* universities Kaposvár University e-mail: <u>lehocz.gabor@ke.hu</u>

Varga Ákos: Marketing of the sustainable development Kaposvár University

e-mail: varga.akos@ke.hu

# How to apply?

#### Step 1

Read this brochure and our <u>homepage</u> carefully and look at the programmes being offered. When you are certain that you would like to participate at Kaposvár University Second International Summer School...

#### Step 2

Choose a registration pack

Early-bird registration Deadline 15th April Registration fee: 50 € Tuition fee: 300 € Accomodation: 80 € Catering: 160 € All: 590 €	Total costs Registration fee:50 € Tuition fee:375 € Accomodation: 85 € Catering:185 € All: 695 €
Group registration If you are more than two person Registration fee: 50 € Tuition fee: 250 € Accomodation: 80 € Catering:150 € All: 530 €	Partner Universities Registration fee: 20 € Tuition fee:150 € Accomodation: 65 € Catering:150 € All: 385 €

#### Step 3

Registrate and send participation fee. <u>http://iss.ke.hu/index.php/registration</u>

## Step 4 COME ALONG !!!



## **Student experiences**

"Just a note to say how informational, interesting, diverse and culturally stimulating this program has been. I would highly recommend it to any student as the subject matter has been appropriate for all science, engineering and Sustainability students. The hospitality and effort this staff has shown all 25 of us has been **excellent** having made sure each evening has had an agenda either scientific in nature or having to do with their culture, including **Wine** and **music festivals**. They have planned two extensive weekend trips for us all around Lake Balaton region which is about 4 hrs away and this weekend Pecs. We also have had several class related trips including sustainable agricultural/animal science, and

on Monday a trip to the Nuclear power plant in **Paks**. This has been an amazing opportunity and experience.



Spread the word.... L"

/Lucie Muns, ISS 2011 student from Florida Institute of Technology/





## Concept of International Summer University



Our summer school addresses actual **global and local** issues regarding sustainable development and its potential to meet human needs while preserving the environment in the present and for future generations. As more and more corporations begin to focus on **gaining competitive advantage through environmentally sustainable practices** such as energy efficiency, local energy sourcing, food safety, nuclear safety and sustainable urban development, they discover practices coinciding more and more with Corporate Sustainability. This is the set of principles that guide executives and entrepreneurs wishing to benefit from the increased cash flows and innovative nature that local and sustainable thinking instils in corporate culture.

The challenges of sustainable development demand **new strategies** from universities and new ways of thinking from students through stronger commitment to environmental sustainability in higher education. This must come not only through fostering sustainability and environmental literacy in teaching, research, operations, but also through shifting towards third missions. Third missions are those university-based services such as innovation, consultancy, and lifelong learning programs that have become increasingly important sources of economic development in the local area. There is pressure from government, businesses, and communities for universities to align their core functions with regional and local needs



## **Contact Us**

**Kaposvár University** H-7400 Kaposvár 40. Guba Sándor Steet

ORGANIZING COMMITTEE: **Ms. Anikó Kovács** International Relations Officer e-mail: <u>kovacs.aniko@ke.hu</u> Tel: +36 82 505 914 Mobile: +36 30 760 63 50 **Dr. habil. Gál Zoltán PhD** Director of International Relations

### Do not forget to check our homepage as well! <u>http://iss.ke.hu/</u>

















