

**FRENCH-SERBIAN EUROPEAN SUMMER
UNIVERSITY ON ENVIRONMENT**

www.energy-environment.vin.bg.ac.yu

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**Project Conference, 21 - 25 March 2007, Giulechitza, Rila
Mountain, BULGARIA**

SERBIAN - FRENCH SUMMER SCHOOL

October 2006, 17th - 24th

Vrnjačka Banja, Serbia



Renewable Energy Sources and Environment Multidisciplinary Approach

Contacts

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**FRENCH-SERBIAN EUROPEAN SUMMER UNIVERSITY :
RENEWABLE ENERGY SOURCES AND ENVIRONMENT-MULTIDISCIPLINARY ASPECT
OCTOBER the 17th - OCTOBER the 24th , 2006
VRNJAČKA BANJA , SERBIA**

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- **SCOPE**
- Energetically and environmental problems are among the most important problems in the world to day and the first priorities of the “G8”. The research in this field are strongly supported by the Academies of sciences and the scientific community. Due to the interest expressed by some French and Serbian researchers and needs of improving scientific collaboration in this field in the South-East European region, Vinča Institute of Nuclear Sciences, French Academy of Sciences, University Pierre and Marie Curie Paris VI, Euroscience-section for Serbia , have decided to organize an European Summer University dedicated to renewable energy sources named

Objectives; Participants; Lecturers

- **Objectives:**

Presentation of general trends in this field of research and strategy of implementation for South-East Europe

Discussion and exchange of ideas about development of national projects and regional network

Creation of a network of young scientists

- **Participants**

MSc and PhD students

This event have gathered around 40 MSc and PhD students in this fields manly from Serbia and all South-East European countries as well as their colleagues from Europe , USA , Russia ,

Lecturers

18 professors and scientists as lecturers from: Serbia and South-East Europe, USA , Russia ,

BEST STUDENT'S POSTERS HAVE BEEN AWARDED



Second French Serbian Summer University: Water quality control and health. From concepts to action” Serbia, from October the 20th to October the 27th , 2007

- **Theme** : Water and Health
- **Module I** : Technology in drinking water and reuse water treatment.
- Innovative concept of membranes technique: principles and applications
- The purpose of this short course is to provide knowledge on operations of membrane processes in water industry. Microfiltration (MF), Ultrafiltration (UF), Nanofiltration (NF), reverse osmosis (R.O.) and electrodialysis (ED) processes design treatments of drinking water. The MBR is membrane bioreactors for wastewater treatment.

CONSORTIUM for SEE-ERA.NET PROPOSAL

- Ecole Nationale Supérieure de Chimie , I.E.M./UM II, Montpellier, France
- VINČA INSTITUTE, Belgrade, Serbia
- FRENCH ACADEMY OF SCIENCES, France
- WESTERN UNIVERSITY OF TIMISOARA, Romania
- POLITECHNICAL UNIVERSITY, Tirana, Albania
- ...

Scientific Committee

- 1. **Jean-Marie Guastavino**, Délégation aux Relations Internationales ACADEMIE DES SCIENCES, France
- 2. **Louis Cot**, *UNESCO Chairholder*, Ecole Nationale Supérieure de Chimie , I.E.M./UM II, Montpellier, France
- 3. **Robert Guillaumont**, ACADEMIE DES SCIENCES, France
- 4. **Jordan Stamenov**, BULGARIAN ACADEMY OF SCIENCES, INRNE, Bulgaria
- 5. **Marko Anđelković**, SERBIAN ACADEMY OF SCIENCES AND ARTS, Serbia
- 6. **AGNETA –MARIA BALINT**, West University of Timisoara, Romania
- 7. **Eugen Gheorghiu**, International Centre of Biodynamics, Bucharest, Romania
- 8. **Pellumb Berberi**, Politechnical University, Tirana, Albania
- 4. **Stevan Jokić**, VINČA INSTITUTE OF NUCLEAR SCIENCES, Serbia
- 5. **Jovan Nedeljković**, VINČA INSTITUTE OF NUCLEAR SCIENCES, Serbia

- ***Co-Directors of the University :***
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Program :

Monday

**Introduction to membrane techniques(MF-UF-NF-OI) : principles, design,
applications – A. Ayral***

**Overview in developments of membranes (ED –MBR- Other applications) –
G. Pourcelly*, A. Julbe* and J. Sanchez**

Presentation of participants of different countries –

Tuesday

**Basic principals for treatment of drinking water and reuse wastewater
*La Lyonnaise des Eaux - Paris***

Applications of drinking water by Lyonnaise des Eaux - Paris

Wednesday

**Quality control in water ; detection of toxines and pathogens in water –
*Eugen Gheorghiu – Center of Biodynamics - Bucarest***

High selectivity molecular recognition based membranes *M. Barboiu**

Thrusday

**Desalination of brackish and seawater – A. Maurel - France
:Water treatments by *Veolia France***

Friday

**Control of water for dialysis
The membrane technics in pharmaceutical industries by *Novasep – Lyon France***

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