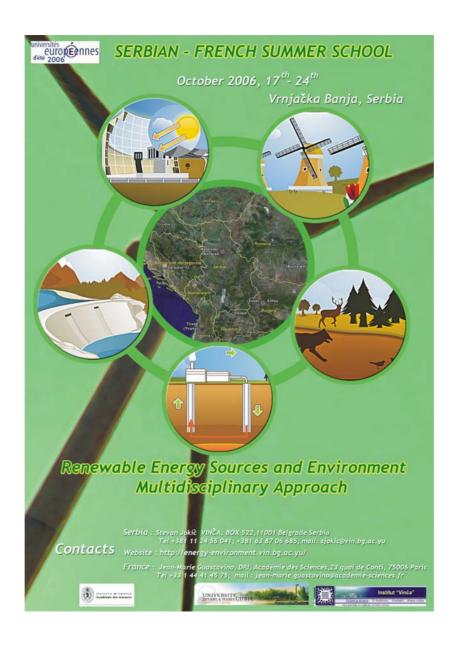
FRENCH-SERBIAN EUROPEAN SUMMER UNIVERSITY ON ENVIRONMENT

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

Stevan JOKIĆ, e-mail: sjokic@vin.bg.ac.yu VINČA Institute of Nuclear Sciences, POB 522 11001 Belgrade, Serbia

Project Conference, 21 - 25 March 2007, Giuletchitza, Rila Mountain, BULGARIA



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

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

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 biorectors for wastewater treatment.

CONSORTIUM for SEE-ERA.NET PROPOSALE

- 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, Monpellier, 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:
- **Jean-Marie Guastavino**, Délégation aux Relations Internationales
- ACADEMIE DES SCIENCES
- 23 quai de Conti, 75006 Paris, France
- mail: jean-marie.guastavino@academie-sciences.fr

Stevan Jokić, VINČA Institute of nuclear sciences

P.O.Box 522, 11001 Belgrade, Serbia

tel/fax : 00 381 11 24 55 041; mob: +381 63 8706685

mail: sjokic@vin.bg.ac.yu

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

^{*} address : IEM/UM II – Place Eugène Bataillon – Case Courrier 047 – 34095 Montpellier Cédex 05