



CHERNEws



Internal information bulletin of the CHERNE network

#1 - July 2013

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1. News from the 2013 annual meeting

The annual workshop and the annual meeting were organised by the University of Salamanca from 5 to 7 June, 2013.



New member

The membership of the Aristotle University of Thessalonica (Greece), AUTH, was approved.

2014 workshop venue

The colleagues of AUTH declared by e-mail their willingness to organize the CHERNE 2014 Workshop in Thessalonica. The proposal was approved. Therefore, the next Workshop will be organized by AUTH in Thessalonica (Greece) from Monday 26/May/2014 to Wednesday 28/May/2014. These are tentative dates, and if many partners would have difficulties to come, a Doodle could be proposed to decide.

Election of the Secretary

Prof. José Ródenas from UPV (Universidad Politécnica de Valencia) was confirmed as CHERNE Secretary for the period 2013/14.

Advisory Committee

Proposed by the secretary, an advisory committee is established to help him in his work. The members are: François Tondeur, Herwig Janssens, Marios Anagnostakis and Begoña Quintana. Besides the tasks that will be defined by the secretary, this committee will organise a reflection on the inclusion of research centres and industrial companies as CHERNE members, and will establish a strategy to increase their cooperation with the network, including appropriate information (specific leaflet, ...)

New Erasmus programmes. A specific CHERNE task group

There are still big uncertainties about the new funding formulas that will be established for the 2014 calls. It will be the task of a CHERNE task group to follow the developments and analyse the information as soon as it is fully available, and to prepare the participation of CHERNE in the 2014 Erasmus call of proposals. The group is composed by François Tondeur, Herwig Janssens, Ladislav Musilek, Domiziano Mostacci and José Ródenas.

Involvement of new members and young colleagues from CHERNE partner institutions

The council of CHERNE recommends to all members to act in order to enhance the participation of new members and of young colleagues in bilateral Erasmus exchanges and other activities developed by and for CHERNE.

2. Intensive programmes and intensive courses for 2013-2014

Considering the evolution of the Erasmus programme, it is considered that intensive courses of a single week should be preferred in the future, as they are easier to organise without Erasmus grant. Whenever possible, courses and other activities should be programmed before the annual workshop and the information distributed before end of September. A follow-up is necessary. A generic form will soon be proposed for announcing these courses. Our bulletin CHERNEws will of course gather all this information and disseminate it to the partners.

SARA, safe application of radiation and radionuclides

The Erasmus Intensive Program **SARA** will be organized in Belgium from February 16 to March 1, 2014 (2 weeks/4 ECTS). The first week will be organized in the two research centres SCK-CEN in Mol and JRC-IRMM in Geel, whereas the second week will be at XIOS in Diepenbeek.

MANTRA Medical Applications of Nuclear Techniques and Radiations

The Erasmus Intensive program **MANTRA** was submitted to the Italian Erasmus National Agency

for organization in Bologna and Catania (2 weeks/4 ECTS) in 2014. The project was accepted for one year. The date foreseen for the start of the IP is April 7th, 2014.

XIMER XIOS-ISIB Measurements of Environmental Radioactivity (date changed)

Remark: The title of this course might be changed, as XIOS becomes a faculty of U. Hasselt, but the contents will remain almost the same.

XIMER was organized for several years and will be organized again in Belgium from 17 to 28 March 2014 (2 weeks/4 ECTS), with the same formula as before (first week in Diepenbeek, second week in Brussels, with at least two field trips). This course is organized for the students of XIOS and ISIB, and is opened to the students of CHERNE, but their number may be limited depending on the number of Belgian students.

PRA Probabilistic Risk Assessment

PRA (1 week/2 ECTS) will be organized in Valencia 27-31 January 2014, if enough candidates apply.

Master Seminars at UPV

These 1-week courses (**3 ECTS**) will be opened to the students of the CHERNE partners, but their number might be limited, depending on the number of students from UPV participating to them. The students should apply as visiting students with a special application form. The application form will be posted on the CHERNE platform. Before the platform is operational, please ask the form to professor Ródenas jrodenas@iqn.upv.es.

Here is the list of seminars:

- Introduction to Soft Computing Methods in Modern Engineering: Genetic Algorithms, Neural Networks and Fuzzy Logic, Prof. Enrico Zio, Politecnico de Milano (Italy)
Date: 4-8 November 2013.
Deadline for registration: 30 Sep. 2013
Communication of admittance: 15 Oct. 2013.
- Protection against Natural Ionising Radiation. Dr. Isabelle Gerardy, ISIB, HE Spaak, Brussels (Belgium).
Date: 25 – 29 Nov. 2013.
Deadline for registration: 30 Sep. 2013
Communication of admittance: 15 Oct.2013.

- Methods and applications in Radiochemistry, Prof. Ulrich W. Scherer, FH Aachen, Jülich campus (Germany).
Date: 10 – 14 March 2014.
Deadline for registration: 30 Jan. 2014.
Communication of admittance: 15 Feb. 2014.
- Formation, Acquisition and Processing of Images in Nuclear Medicine Techniques, Prof. Isabel Lopes, U. Coimbra (Portugal).
Date: 5 – 9 May 2014.
Deadline for registration: 30 Jan. 2014.
Communication of admittance: 15 April 2014.

Erasmus modules in Radiation Physics at CVUT

CVUT will organize a semester in radiation physics, including medical aspects, for the students coming to CVUT in Erasmus exchanges. These courses, or some of them, can be organized as 1-week intensive modules, which could be opened to CHERNE students. A list of these 1-week modules will be established soon.

Other intensive courses

IST Lisboa will organise a course on accelerator operation and applications. Organising it as a summer school would allow benefiting from very cheap accommodation for the students. The proposed dates will be confirmed soon.

U. Palermo will organise a course on reactor operation and applications. The dates will be given soon.

A course on Industrial Radiography is offered by NTUA (Athens). The dates will be given soon.

Other courses are possible but not confirmed: Radiochemistry, Nuclear analytical techniques ... Maybe in the next issue of CHERNEws ?

3. CHERNE information platform and CHERNE databases

Jon Baré from ISIB, is preparing a model for a web-based information platform where the partners, their students, and other actors will find all the information about the network and its activities: CHERNEws of course, but also the CHERNE databases for various types of exchanges, the announcements of intensive courses and their documents, announcement of various other CHERNE actions, discussion forums, ...

Four databases will soon be developed and made available to the partners:

- the database for Erasmus placement, developed as a product of the SARA project (F. Tondeur)
- the database of possible Master theses and possible courses in English for student Erasmus exchanges (F.Hoyler/U.Scherer)
- the database of the short courses proposed for Erasmus student professor exchanges (F.Hoyler/U.Scherer)
- the database of electronic addresses of CHERNE colleagues (J. Ródenas)

4. CHERNEws is your bulletin

All CHERNE members are invited to send short communications, related to the CHERNE objectives, which they believe interesting for the other members. CHERNE objectives are described in the CHERNE declaration on www.upv.es/cherne .

Here you can announce conferences, job offers, call for partners for your projects ...

Send your text to both editors jrodenas@iqn.upv.es , tondeur@isib.be .