


Program European Summer School,
21 - 25 august 2017, Strasbourg - Karlsruhe
Radiochemistry and nuclear instrumentation: low level radioactivity

Monday August 21 : Faculty of Physics and Engineering (Strasbourg)	
16h00- 18h00	Registration and Poster installation
18h00 - 20h00	Welcome Reception
Tuesday August 22 : Faculty of Physics and Engineering (Strasbourg)	
08h30 -9h00	Opening and Welcome : <i>Prof. Catherine FLORENTZ</i> , Vice President of Strasbourg University <i>Prof. Abdel-Mjid NOURREDDINE</i> , Dean of Faculty of Physics and Engineering
09h00 - 10h30	Low-level neutron measurements and dosimetry <i>Prof. D'ERRICO Francesco</i> , Università di Pisa Italy/ Yale University USA
10h30 - 11h00	Coffee break and poster session
11h00 - 12h30	A distributed network of sensors for real-time remote control of radioactivity and radiation <i>Dr. SILARI Marco</i> , CERN Geneva
12h30 -13h30	Lunch
14h00 - 18h00	Experimental work (IPHC)
19h00 -	Welcome reception at the Hotel de Ville
Wednesday August 23 : Karlsruhe Institute of Technology and Institute for Nuclear Waste (Germany)	
07h15	Departure by bus to Karlsruhe
09h00 - 09h15	Welcome at INE and introduction
09h30 - 10h00	Research towards radioactive waste disposal at KIT-INE <i>Prof. Dr. GECKEIS Horst</i> , KIT-INE
10h00 - 11h00	Ultratrace analysis of radionuclides by AMS <i>Dr. QUINTO Francesca</i> , KIT-INE
11h00 -12h00	Radionuclide speciation by laser spectroscopy <i>Dr. GARCIA PEREZ Carmen</i> , KIT-INE
12h00 - 13h30	Lunch
13h30 - 16h30	Visit : - Synchrotron based X-ray spectroscopic characterization of radionuclides - KIT-INE laboratories
17h00	Departure by bus to Strasbourg

Thursday August 24 : Faculty of Physics and Engineering (Strasbourg)	
09h00 -10h00	Super Heavy Elements, Physics and Chemistry at extremely low rate. <i>Prof. DORVAUX Olivier</i> , Strasbourg University
10h00 - 10h30	Coffee break and poster session
10h30 - 12h00	The versatility of ICP-MS for the analysis of radionuclides <i>Dr. VAN WINCKEL Stefaan and Dr. ALDAVE DE LAS HERAS Laura</i> , European Commission, Joint Research Centre, Karlsruhe
12h00-13h30	Lunch
14h00 - 18h00	Experimental work (IPHC)
20h00 -	Evening entertainment : Tartes Flambées at Ancienne Douane Restaurant
Friday August 25 Faculty of Physics and Engineering (Strasbourg)	
08h30 - 10h00	Radiation Protection Dosimetry <i>Dr. ASSENMACHER Frank</i> , Paul Scherrer Institut, Switzerland
10h00 - 10h30	Coffee break and poster session
10h30 - 12h00	A Standardized Individual Dose System for Epidemiology of Public and Workers by "Universal Radiation Protection System Hypothesis" <i>Prof. SOHRABI Mehdi</i> , Amirkabir University of Technology, Tehran, (Iran)
12h15 - 13h45	Lunch
13h45 - 16h00	Preparation of oral presentation of experimental work
16h00 - 16h30	Coffee break and poster session
16h30 - 18h00	Oral Presentation of experimental work
18h15	Closing the European Summer School

 Faculté de physique et ingénierie
Université de Strasbourg

 Université franco-allemande
Deutsch-Französische Hochschule

 IPHC
Institut Physicochimique
Recherches Chimiques

 KIT
Karlsruhe Institute of Technology
Institute for Nuclear Waste Disposal (INE)

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