

**Radiochemistry for Society: High School meets University**  
**The MEET-CINCH Spring School, March 2 - 6, 2020, Larnaca, Cyprus**

**PROGRAM**

Time/Day	Monday, March 2	Tuesday, March 3	Wednesday, March 4	Thursday, March 5	Friday, March 6
8:30		<b>Session Applications of NRC 1</b>	<b>Excursion to Nicosia with visit in NRC Lab and some HoT</b>	<b>Session Applications of NRC 2</b>	
9:00			Travel to Nicosia-University of Cyprus		
9:30		Radiation Protection / Dosimetry Vivien Schulte, Leibniz University Hannover, Germany	Welcome/presentation of the activities of the Chemistry Department Sophia Charalambous-Hayes, Chemistry Department's Chair	Nuclear Fuel Cycle (Fabrication) Dan Shepherd, National Nuclear Laboratory, Great Britain	Application of radiotracers and radioisotope sealed sources in industry and environment Tor Bjørnstad, Institute for Energy Technology, Norway
10:30		Break		Break	Break
10:50			<b>Break (Foyer Room 010)</b>		Perspectives: Research / Education / Studies / Industry All
11:30		NRC in Diagnostics and Therapy Anu Airaksinen, University of Helsinki, Finland	Uranium in waters and alpha-spectroscopic analysis – Lecture Calculation exercises: [U], 234/238U ratio (Seminar Room 010)	NRC for Reactor Operation Rob Burrows and Lucy Platts, National Nuclear Laboratory, Great Britain	Wrap up and good bye Ioannis Paschalidis, University of Cyprus, Cyprus Clemens Walther, Leibniz University Hannover, Germany
12:20					
13:00	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch at the Uni Restaurant</b>	<b>Lunch</b>	<b>Lunch and End of the School</b>
13:30	Welcome /organisational topics Ioannis Paschalidis, University of Cyprus, Cyprus Clemens Walther, Leibniz University Hannover, Germany	Radioecology Marko Štrok, Jožef Stefan Institute, Slovenia	Cation separation by resins (e.g. K+) Lab demonstration (in small groups) (lab safety goggles needed !) (Chemistry Lab 110)	Recycling Teodora Retegan Vollmer, Chalmers University of Technology, Sweden	
14:30					
15:00	<b>Break</b>	<b>Break</b>		<b>Break</b>	
15:20	Introductory talk on radiochemistry Nick Evans, Centre for Environment Fisheries and Aquaculture Science, Great Britain	Forensics Clemens Walther, Leibniz University Hannover, Germany	<b>Break</b>	Disposal / Decommissioning Nick Evans, Centre for Environment Fisheries and Aquaculture Science, Great Britain	
16:00					
16:30	<b>Break</b>	<b>Break</b>		<b>Break</b>	
16:50					
17:10	<b>World Cafe:</b> PhD students explain on a number of tables their <i>fields</i> to the young students who will move around in order to "visit" each table once.	Student activation	Electrodeposition and alpha-spectroscopic analysis of uranium Lab demonstration (in small groups) (Chemistry Lab 115)	Presentation by pupils / students on Thu topics	
18:40					
19:00	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner at the traditional Cypriot Restaurant</b>	<b>Dinner</b>	

