

4th Thematic Intensive School: Ceramic Materials



Mixed Classroom
Based



From 21/03/2013
to 26/03/2013



32 hours



PDF
Course



Registration
information



100€



Sorry this content is only available in Spanish. Translation coming soon

JECs
TRUST

4th Thematic Intensive School on Conservation Science

Castellón (Spain)

21st to 26th of March, 2013

European Chemistry and Chemical Engineering Education Network
European Chemistry Thematic Network Association
Euro Mediterranean Cooperation in Research and Education

The Intensive Schools on Conservation Science are dealing with the physicochemical aspects of cultural heritage preservation, and mainly address 2nd and 3rd cycle science students, as well as active professionals, wishing to acquire a solid knowledge on the ways natural and material sciences are applied in the safeguarding and authentication of tangible works of art.

A multinational team of experts from Erasmus and Tempus countries are delivering theoretical and hands-on lectures on important aspects of conservation science, covering both basic information and research case studies.

The five previous Intensive Schools, organized in the frame of the Lifelong Learning Programme and under the auspices of the European Chemistry Thematic Network, were held at [Aristotle University of Thessaloniki](#), Greece, in 2006 and 2009, at the [University of Palermo](#), Italy, in 2008, at the [Summer University of Saragossa](#) in Teruel, Spain, in July 2010, and at the [Marmara University](#), Turkey in 2011.

The three previous Thematic Intensive Schools were held at [Sidi Mohamed Ben Abdellah University](#), Fez, Morocco, the [DCCI \(= Department of Chemistry and Industrial Chemistry\)](#), Genoa, Italy and at [University of Jaume I](#) in Castellón, in March 2012.

The 4th Thematic Intensive School on Conservation Science is focused on Ceramics.

It is a joint initiative of the [Euromediterranean Cooperation in Research and Education](#), the [European Chemistry and Chemical Engineering Education Network](#) and the [European Chemistry Thematic Network Association](#).

Besides the courses and seminars, practical sessions combined to short research projects constitute an important part of the learning procedures. In addition, the school is offering a sound expertise in modern education tools; and is providing networking opportunities.

The courses will be held in English.

ORGANIZERS



SPONSORS



Objectives of the course

The main purpose of the "4th Intensive Thematic School" is to combine through these meetings, technical and artistic components from the ceramic field in order to improve the knowledge and skills of the participants, regarding analysis of raw materials, design and functionality of new products, ceramics' heritage and application of different ceramic processes that are in a great European importance. At the same time, the young researchers have the opportunity to participate in a cultural exchange with students from Mediterranean countries like Spain, Greece, Italy, France as well as countries from North Africa. The main school activity is addressed not only to students and young European researchers interested in ceramics, but also to professionals in the ceramic field.

The "4th Intensive Thematic School" will be divided in four main subjects:

- Ceramic raw materials and minerals
- Processes
- Microstructure and physical properties
- Design and Heritage



4th Thematic Intensive School: Ceramic Materials 21st to 26th of March, 2013

Alcora - Vila-real (Spain)

PROGRAMME (last update: 8-2-13)

March 20th Wednesday	ARRIVALS (Valencia airport; Castellón train Station / Vila-real)	
March 21st Thursday	<p style="text-align: center;">Sede: Escola Superior de Ceràmica de L'Alcora</p> <p>09:00 Meeting point at "Escola Superior de Ceràmica de L'Alcora": Registration 10:00 - 10:30 Opening ceremony: Authorities Welcome 10:30 - 11:00 Coffee break 11:00 - 14:00 Presentation of ESCAL + Visit to Alcora museum 14:00 - 15:00 Lunch (Ayuntamiento Alcora)</p> <p>15:00 - 16:00 Agustín Rodríguez (CSIC Sevilla): Optical and Esthetic Effects by Advanced Surface Engineering Processes 16:00 - 19:00 ESCAL Teachers: Workshop: enamel on metal</p>	 Accommodation (optional and not included) HOSTAL SANT JOAN RESTAURANTE C/ JOAN BAPTISTA LLORENS, 161 12540 Vila-real 964 52 10 97 http://www.hostalsantjoan.es
March 22nd Friday	<p style="text-align: center;">Sede: Escola Superior de Ceràmica de L'Alcora</p> <p>9:00 -11:00 Evangelia Varella, Ioannis Kozaris (Aristotle University of Thessaloniki, GREECE): Workshop on key competences 11:00 - 11:30 Coffee break 11:30 -12:30 Bridget Francillard& Patricia Biron (Ecole Supérieure de Chimie Physique Electronique, Lyon, FRANCE): English for Specific Purposes – ceramic materials (focused on vocabulary for processes) 12:30 - 13:30 Enrique Mestre (Valencia): Artistic ceramic 13:30 - 15:00 Lunch</p> <p>15:00 – 16:00 Bridget Francillard& Patricia Biron (Ecole Supérieure de Chimie Physique Electronique, Lyon, FRANCE): English for Specific Purposes – ceramic materials. 16:00 – 19:00 ESCAL teachers: workshop: Rakú</p> <p>20:30 – 23:00 Gala dinner : Restaurant "Cal Dimoni" (Vila-real)</p>	 COST Registration fee: 100 € for students, 150 € for professionals. Includes: <ul style="list-style-type: none"> • Tuition • Academic materials • Coffee breaks + meals at lunchtime during the course. • Transport during the program's activities (when required) • Certificate of attendance

March 23 rd Saturday	11:00 – 14:00 Visit to Vila-real's city hall + museums 14:00 Lunch Free afternoon
March 24 th Sunday	11:00 – 17:00 Visit to Peñíscola
March 25 th Monday	<p style="text-align: center;">Sede: Sub-sede de la UJI de la Plana</p> <p>09:00 - 09:30 Presentation of the chair " Innovació ceràmica Ciutat de Vila-real" 09:30 - 11:00 Round table: Innovation (<u>Xerman de la Fuente, Jorge Bakali, Dionís Mulet, Antonio Martínez, Antonio Barba</u>) 11:00 - 11:30 Coffee break 11:30 - 12:30 Ruth Laoz (CSIC Zaragoza): laser applications (CERAMGLASS) 12:30 - 13:30 <u>Bridget Francillard& Patricia Biron (EcoleSupérieure de Chimie Physique Electronique, Lyon, FRANCE)</u>: English for Specific Purposes – ceramic materials 13:30 - 15:00 Lunch</p> <p>15:00 - 16:00 Eugenio Caponetti (Università degli Studi di Palermo, Italy) 16:00 - 19:00 Visit to a enamel factory "VIDRES".</p>
March 26 th Tuesday	<p style="text-align: center;">Sede: Sub-sede de la UJI de la Plana</p> <p>9:00 - 10:00 <u>BridgetFrancillard& Patricia Biron (EcoleSupérieure de Chimie Physique Electronique, Lyon, FRANCE)</u>: English for Specific Purposes – ceramic materials 10:00 - 11:00 Juan Rubio (Instituto de Cerámica y Vidrio, Madrid, SPAIN): Organically Modified Silicas (Ormosils) as protective layers of different materials 11:00 - 11:30 Cofee Break 11:30 - 12:30 Isabel de Francisco (Universidad de zaragoza: CSIC, Zaragoza, SPAIN): Laser Furnace Manufacturing of Ceramic Tiles and Flat Glass 12:30 - 13:30: Fausto Rubio (Instituto de Cerámica y Vidrio, Madrid, SPAIN): Silicon Oxycarbide Glasses. Preparation, Properties and Applications 13:30 - 15:00 Lunch</p> <p>15:00 - 16:00 <u>Bridget Francillard& Patricia Biron (EcoleSupérieure de Chimie Physique Electronique, Lyon, FRANCE)</u>: English for Specific Purposes – ceramic materials. 16:00 - 17:00 Ivan Cervera (UJI, Castellón, SPAIN): Functional properties of ceramic tiles. 17:00 - 18:00 Ángel Vegas (Instituto Rocasolano del CSIC, Madrid, SPAIN) 18:00 - 18:30 Closing ceremony</p>
March 28 th Wednesday	DEPARTURES

Extra Gala dinner + weekend activities: 60 €/person

The organizers reserve the right of minor changes in the schedule of events.



Technical excursions and social activities

Minor changes might follow

Date	Time	Information
Thursday, 21st of March	11:00 - 14:00	Visit to Alcora's museum
Thursday, 21st of March	14:00 - 15:00	Lunch @ Alcora's local Council
Friday, 22nd of March	20:30 - 23:00	Gala dinner @ "Cal Dimoni" (Vila-real)
Saturday, 23rd of March	11:00 - 14:00	Visit to Vila-real's city hall + museums
Sunday, 24th of March	All day	Visit to Peñíscola or Albufera of Valencia
Monday, 25th of March	16:00- 19:00	Visit to a ceramic tile factory



Special Information



More information about the city of Castellon can be found [here](#)

How to get to Universitat Jaume I

- [Castellon de Plana](#)
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