



GEZ school on Zeolites: New trends & future challenges

27-29 September 2017

Universidad Rey Juan Carlos

ORGANIZING COMMITTEE

School director: Prof. David P. Serrano Granados
School co-director: Prof. Juan A. Melero Hernández

Alba M. García Minguillán	Inés Moreno García
Jose Iglesias Morán	Jovita Moreno Vozmediano
María Linares Serrano	Marta Paniagua Martín
Clara López Aguado	Ángel Peral Yuste
Gabriel Morales Sánchez	Patricia Pizarro de Oro

VENUE & INFORMATION

Escuela Superior de Ciencias Experimentales y Tecnología
Universidad Rey Juan Carlos
C/ Tulipán s/n. 28933, Móstoles. Madrid.
GPS: 40.336176, -3.876602.
congreso.gezschool@urjc.es
<http://www.gezsummerschool.com>



Sponsors



Participating Organizations



SECRETARÍA DE ESTADO
DE INVESTIGACIÓN,
DESARROLLO E
INNOVACIÓN

WEDNESDAY, September 27th

- 12:00 – 15:00 h Registration
- 15:00 – 15:30 h **Welcome and school opening**
David Serrano, Juan A. Melero
IMDEA Energía / Universidad Rey Juan Carlos
- 15:30 - 16:30 h **Zeolites: structures & properties**
Fernando Rey
Instituto de Tecnología Química, UPV-CSIC
- 16:30 – 17:00 h Coffee break
- 17:00 – 18:00 h **Zeolite synthesis**
Jiří Čejka
Heyrovský Institute of Physical Chemistry
- 18:00 - 19:00 h **Poster Session I**
School assistants

THURSDAY, September 28th

- 9:30 – 10:30 h **Zeolites with hierarchical porosity**
Patricia Pizarro
Universidad Rey Juan Carlos / IMDEA Energía
- 10:30 – 11:30 h **Zeolitic membranes**
Joaquín Coronas
Universidad de Zaragoza
- 11:30 – 12:00 h Coffee break
- 12:00 – 13:00 h **Molecular simulation of zeolites under reaction conditions**
Petr Nachtigal
Charles University of Prague
- 13:00 - 15:00 h Lunch
- 15:00 - 16:00 h **Natural zeolites: adsorbents in water purification**
Isabel Díaz
Instituto de Catálisis y Petroleoquímica, CSIC
- 16:00 - 17:00 h **Poster Session II**
School assistants
- 17:00 - 17:30 h Coffee break
- 17:30 - 18:30 h **Poster Session III**
School assistants
- 20:30 h Dinner

FRIDAY, September 29th

- 9:30 – 10:30 h **In-situ monitoring of zeolite-catalyzed reactions**
Pieter Bruijninx
Utrecht University
- 10:30 – 11:30 h **Catalytic biomass valorization using zeolites**
Gabriel Morales
Universidad Rey Juan Carlos
- 11:30 – 12:00 h Coffee break
- 12:00 – 13:00 h **Industrial applications of zeolites**
Juana María Frontela
CEPSA
- 13:00 – 13:15 h **Closing ceremony**
David Serrano
Universidad Rey Juan Carlos / IMDEA Energía

This school serves as an initiation to the field of zeolite science, being addressed to PhD Students and young researchers working or interested in zeolite science, catalysis and related topics.

SCIENTIFIC MEETING

Participants are also kindly invited to submit a scientific abstract with their investigations in the field of zeolite science. Accepted communications will be presented in poster sessions.

IMPORTANT DATES

Abstract submission	May 15 th , 2017
Acceptance notification	June 15 th , 2017
Early bird registration	July 15 th , 2017

REGISTRATION RATES

Accommodation	SECAT Members		General	
	Early bird	Normal	Early bird	Normal
Not Included	100 €	150 €	175 €	225 €
Included	150 €	200 €	250 €	300 €