

14h	Registration	
16h	Opening Ceremony	
16h10	Plenary 1 <b>François-Xavier Coudert</b> , France	Soft porous crystals: Extraordinary responses to stimulation
17:00	Keynote 1 <b>Benoit Coasne</b> , France	Multiscale adsorption and transport in porous media
17h30	Poster session 1	
20h00	Dinner	
27 march 2018		
9h	Plenary 2 <b>Yuriy Roman</b> , USA	Catalysis in a cage: Exploiting confinement effects in microporous matrices for chemoselective bond activation
9h50	Oral 1	<b>Kirchmann Marius</b> High throughput testing of catalysts with fast deactivation for Methanol-to-Hydrocarbons (Germany)
10h05	Oral 2	<b>Wei Yingxu</b> Critical issues of fundamental study in Methanol to Olefin Reaction over SAPO and zeolite catalysts (China)
10h20	Oral 3	<b>Van Daele Stijn</b> High n-butene selectivity from isobutanol over ferrierite: finding the missing puzzle piece
10h35	Coffee break	
11h00	Keynote 2 <b>Jeffrey Kenvin</b> , USA	Surface area and porosity of zeolite
11h30	Oral 4	<b>Vega Lourdes</b> Modeling zeolites and novel adsorbents for applications in CO2 capture

11h45	Oral 5	<b>Wells Stephen</b> Modelling formation and flexibility in framework structures: insights from geometry
12h00	Oral 6	<b>Ryzhikov Andrey</b> Energetic Performances of Channel and Cage-Type Zeosils under High-Pressure Intrusion of Water and Aqueous Salt Solutions
12h15	Oral 7	<b>Boullay Philippe</b> Hydrogen positions in single nanocrystals revealed by electron diffraction
12h30	Lunch	
14h00	Keynote 3 <b>Manuel Moliner</b> , Spain	Synthesis of nanosized zeolites for different catalytic applications
14h30	Oral 8	<b>Louis Benoit</b> Novel strategy to design zeolite catalysts in the presence of biomass
14h45	Oral 9	<b>Alonso María del Mar</b> Advances in the synthesis of hierarchical zeolites by crystallization of silanized protozeolitic units
15h00	Oral 10	<b>Demaret Coralie</b> Zeolite shaping: control of the zeolite acid properties and description of the zeolite/binder interface
15h15	Short Oral 1	<b>Deizi Peron</b> Selective cobalt extraction from the zeolite outer surface for the design of novel selective metal composite catalysts for Fischer-Tropsch synthesis
15h20	Short Oral 2	<b>Dong Fan</b> Insights into the aminothermal crystallization process of SAPO-34 and its comparison with hydrothermal system (China)
15h25	Short Oral 3	<b>Ferruzza Valeria</b> Innovative synthetic routes towards hierarchical Titanium Silicalite-1
15h30	Short Oral 4	<b>Nearchou Antony</b> Zeolites fit for a crown: probing template-framework interactions

15h35	Short Oral 5	<b>Hertz Audrey</b> Strontium extraction by LTA-zeolites for liquid waste decontamination
15h40	Short Oral 6	<b>Giraudet Maxence</b> LTA zeolites for hydrogen isotopes separation at 77K: role of cationic composition
15h45	Short Oral 7	<b>Monpezat Arnaud</b> Degradation of Ag@ZSM-5 zeolite in a radioxenon adsorption process
15h50	Short Oral 8	<b>Arenas-Vivo Ana</b> Antifouling photo-bactericidal combined effect of a Ag@nanoMOF
15h55	Short Oral 9	<b>Goldyn Kamila</b> Preparation of metal exchanged FAU nanozeolite for biomedical applications
16h00	Coffee break	
16h30	Oral 11	<b>Gaillac Romain</b> Modeling of liquid Metal-Organic Framework
16h45	Oral 12	<b>Tielens Frederik</b> Silica based mesoporous materials Investigated by DFT
17h00	Oral 13	<b>Rey Jérôme</b> Quantification of the kinetics of elementary steps for C7 –alkenes isomerization in protonic zeolites by constrained ab initio molecular dynamics
17h15	Short Oral 10	<b>Duploux Lucie</b> Zeolites as electron donor: 1,4-Dicyanobenzene radical anion formation in MFI-type zeolites
17h20	Short Oral 11	<b>Medeiros Costa Izabel Cristina</b> Advanced characterization of hierarchical zeolites for optimal xylene separation
17h25	Short Oral 12	<b>Bingre Rogéria</b> Improvement of the effective diffusivity of a shaped zeolite

17h30	Short Oral 13	<b>Pergher Sibebe</b> The versatility of 2-ethyl-1,3,4-trimethylimidazolium on zeolite synthesis
17h35	Short Oral 14	<b>Yuxiang Liu</b> Hydrothermal stability of LnAPO-11(Ln=Ce and La) and its application in fluid catalytic cracking unit
17h40	Short Oral 15	<b>Prech Jan</b> Synthesis and characterization of Ru-MFI nanocomposite catalysts for Fischer-Tropsch synthesis
17h45	Short Oral 16	<b>Badawi Michael</b> Ability of silver mordenite to strongly trap iodomethane from nuclear streams:a mechanistic description by ab initio molecular dynamics
17h50	Short Oral 17	<b>Peng Tian</b> Investigation of the methanol conversion over high Si Beta zeolites and the reaction mechanism for high propene selectivity
17h55	Short Oral 18	
18h00	Poster session 2	
20h00	Dinner	
28 March 2018		
9h	Plenary 3 <b>Jose Santiesteban, USA</b>	Impact and opportunities of zeolites in the energy and petrochemical industry
9h50	Oral 14	<b>Flores Camila</b> Enhancement of iso-paraffins synthesis from biosyngas over hierarchical cobalt-ZSM-5 composite catalysts prepared using carbon nanotubes as sacrificial templates
10h05	Oral 15	<b>Yang Miao</b> Reconstruction of "one-pot" synthesized Cu-SAPO-34 catalyst to enhance its hydrothermal stability for NH <sub>3</sub> -SCR reaction
10h20	Oral 16	<b>Girolamo Giordano</b> In situ tailoring of physicochemical properties of FER-type crystals

10h35	Coffee break	
11h00	Oral 17	<b>Zabukovec Logar Natasa</b> Heat storage in aluminophosphate AIPO4-LTA
11h15	Oral 18	<b>Wisser Florian</b> Microporous polymers as highly tunable platform for the heterogenization of molecular catalysts
11h30	Oral 19	<b>Sabad-e-Gul</b> Development of portable holographic sensors for copper ions detection in fresh water by incorporation of LTL-zeolite nanoparticles
11h45	Oral 20	<b>Bonneviot Laurent</b> Dendritic core-shell-corona mesoporous nanospheres from polymer-surfactant-silica self-entanglement
12h00	Oral 21	<b>Confalonieri Giorgi</b> High-pressure intrusion-extrusion of NaCl solutions in pure silica chabazite
12h15	Oral 22	<b>Babeva Tsvetanka</b> Zeolite films deposited by electrospray ionization and spin-coating for optical and sensing applications
12h30	Lunch	
14h00	Oral 23	<b>Gairola Priyanka</b> Alcohol oxidation catalyzed by a defective metal organic framework
14h15	Oral 24	<b>Volkringer Christophe</b> Nuclear Metal-Organic Frameworks
14h30	Oral 25	<b>Sergio Jiménez Sánchez</b> Enhanced liquid biofuels and aromatics production via catalytic co-pyrolysis of lignocellulose and plastic wastes over hierarchical ZSM-5
14h45	Oral 26	<b>Khalil Ibrahim</b> Design of an optimized zeotype material for biofuel purification by a combined experimental and theoretical approach

15h00	Oral 27	<b>Natasa Novak Tusar</b> Porous silica-titania composites: photocatalysts for air and water cleaning
15h15	Coffee break	
15h30	ROUND TABLE DISCUSSION	Fabrice Bertoncini, Avelino Corma, Jean-Pierre Dath, François Fajula, Russell E. Morris, Yuriy Roman-Leshkov, Jose Santiesteban, Matthias Thommes, Hong-Xin Li, Zhongmin Liu, Sander van Donk, Walter Vermeiren
20h00	Banquet	
29-Mar		
9h	Plenary 4 <b>Russell Morris, UK</b>	From Weakness comes Strength – ADORable zeolites and stable MOFs
9h50	Short Oral 19	<b>Hoeven Nick</b> Design of Ti-Beta zeolitic material with high Ti-content for the photocatalytic reduction of CO <sub>2</sub>
9h55	Short Oral 20	<b>Kuzyaka Duygu</b> The effect Of microporous vanadosilicate AM-6 thin films as photocatalysts for the Degradation of methylene blue
10h00	Short Oral 21	<b>Shutao Xu</b> The mechanism of methanol conversion on zeolites studied by in situ solid-state NMR
10h05	Short Oral 22	<b>Wang Chunzhenge</b> Endogenous growth of AlOOH nanosheets on 3D Al-fiber via water-only hydrothermal oxidation in application for CO coupling to dimethyl oxalate
10h10	Short Oral 23	<b>Mortada Boushra</b> Energetic performances of ZIF-8 derivatives: effect of the substitution on the imidazolate linker
10h15	Short Oral 24	<b>Paille Gregoire</b> A fully noble metal-free photosystem based on cobalt-polyoxometalates immobilized in a porphyrinic Metal-Organic-Framework for water oxidation

10h20	Price and conclusion	
10h30	Departure to Caen train station	