

Programme de la journée des Doctorants -PhD Day-

Jeudi 06 juillet 2017

Salle de réunion Yvan Massiani

Chairwoman Vanessa COULET	08 : 30 - 08 : 50	Virginie BENOIT <i>Textural and thermodynamic characterization of Metal-Organic Frameworks for CO2 capture</i>
	08 : 50 - 09 : 10	Rifan HARDIAN <i>Using water adsorption measurements to access the chemistry of defects in the metal-organic framework UiO-66</i>
	09 : 10 - 09 : 25	Pierre-Henry ESPOSITO <i>How texture and microstructure influence the oxidation properties of aluminum powders</i>
	09 : 25 - 09 : 40	Hailong YANG <i>Computational investigation of the Cu-Sb-S system for energy applications</i>
	09 : 40 - 10 : 00	Wei LIU <i>CALPHAD modeling of molar volume and first-principles investigation of crystallographic, thermodynamic and physical properties of the binary sigma phase</i>
10:00 – 10:15 – Pause café		
Chairwoman Murielle SCHMITT	10 : 15 - 10 : 35	Khac Long NGUYEN <i>The transport properties of fluids through a porous multiscale media</i>
	10 : 35 - 10 : 55	Helena MASTORI <i>Characterization of nuclear concretes: effect of thermal stress</i>
	10 : 55 - 11 : 15	Ritu RITU <i>Understanding spontaneous emulsification kinetics</i>
	11 : 15 - 11 : 35	André MORGADO LOPES <i>Reactive Transport in Nanoporous Materials</i>
	11 : 35 - 11 : 55	Yasemin Duygu YUCEL <i>Manufacture and development of all-solid-state Li-ion micro battery based on nanostructured materials</i>
	11 : 55 - 12 : 15	Ahmad BAHRAMIAN <i>Enhanced protection of electronic modules</i>
12:15 – 14:15 - Buffet		
Chairwoman Christelle LEBOUIN	14 : 15 - 14 : 30	Ephrem Terefe WELDEKIDAN <i>Design of Li-ion conducting hybrid materials for the development of Li-battery electrolyte</i>
	14 : 30 - 14 : 50	Vinsensia Ade SUGIAWATI <i>Thin Film Deposition of Positive Electrodes for All-Solid-State Li-ion Microbatteries based on TiO2 Nanotubes</i>
	14 : 50 - 15 : 10	Alexander TESFAYE <i>The study of SEI formation on SnSb anode electrode for Li-ion batteries</i>
	15 : 10 - 15 : 30	Girish SALIAN <i>Fabrication and characterization of 3D microbatteries based on titania nanotubes</i>
	15 : 30 - 15 : 50	Michele BRAGLIA <i>Electrochemically engineered single Li-ion conducting solid polymer electrolyte on titania nanotubes for microbatteries</i>