

Dec. 2014



Centre de recherche sur les matériaux auto-assemblés
Centre for self-assembled chemical structures

Volume 61

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1) Conférence NATAS conference

On est heureux d'annoncer que le Centre de recherche sur les matériaux auto-assemblés accueillera la communauté internationale d'analyses thermiques au 43e congrès annuel de la North American Thermal Analysis Society (NATAS), à l'université de McGill, du 10 au 13 août 2015.

Le programme technique du congrès mettra l'accent sur l'exploration des frontières de l'analyse thermique, de la rhéologie et de la caractérisation des matériaux. Plus de 200 présentations et affiches par des scientifiques de renom, des praticiens et des étudiants des cycles supérieurs prépareront le terrain à d'excellentes discussions et un environnement idéal pour apprendre des techniques de pointe et de nouveaux développements dans la recherche sur les matériaux.

Le programme du 43e congrès annuel NATAS et informations pratiques sont disponibles sur le [site de la conférence](#).



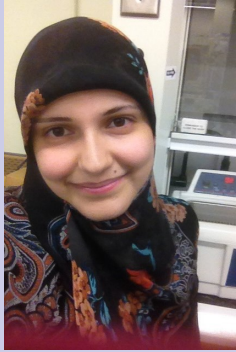
Photo: Tourisme Montréal, Mathieu Dupuis

The Center for Self-Assembled Chemical Structures is pleased to host the [43rd annual North American Thermal Analysis Society](#) (NATAS) conference in Montreal at McGill University, from August 10th to 13th, 2015.

We are very excited about the symposium which covers a broad range of thermal analysis, rheology and materials characterization. Over 200 presentations and posters by renowned scientists, practitioners, and graduate students set the stage for excellent discussions and an ideal environment to learn about state-of-the-art techniques and exciting new developments in materials research.

The program of the 43rd Annual NATAS Conference and practical information can be found on the [conference website](#).

2014/15 Recipients



Serene Bayram ([Blum](#))



Marie Richard-Lacroix
([Pellerin](#))

2) **Bourse FRQNT Internationale International FRQNT Internship**

On a le plaisir de vous informer que deux bourses pour le stage international (2014/2015) ont fait l'objet d'une recommandation favorable de financement par le Fonds de recherche du Québec - Nature et technologies.

Serene **Bayram** (McGill), étudiante au doctorat, a reçu une bourse, d'une valeur de 5 000 \$, dont le but est de réaliser un stage d'une durée de deux mois en Allemagne à l'Université de Cologne dans le groupe de Prof. [Klas Lindfors](#).

Marie **Lacroix** (Montréal), étudiante au doctorat, a reçu une bourse d'une valeur de 7 000 \$, dont le but est de réaliser un stage d'une durée de trois mois aux États-Unis à l'Université de Colorado dans le groupe de [Markus Raschke](#).

We have the pleasure to inform you that two scholarships for the international internship (2014-2015) were awarded;

Serene **Bayram** (McGill), PhD student, whose goal is to achieve a two months' internship at the University of Cologne in Germany, in the group of [Klas Lindfors](#), was awarded a \$5,000 scholarship.

Marie **Lacroix** (Montréal), PhD student, whose goal is to achieve a three months' internship at the University of Colorado in United States, in the group of Prof. [Markus Raschke](#), was awarded a \$7,000 scholarship.



FÉLICITATIONS! CONGRATULATIONS!

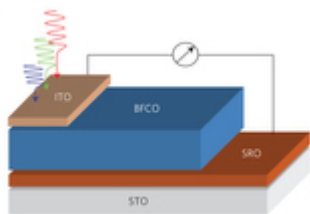
Pour voir la liste complète de nos récipiendaires d'un stage international du FRQNT, cliquer [ici](#).

To see the complete list of our past prize winners of a FRQNT international internship, click [here](#).

Pour plus de détails visitez
For more details visit us at

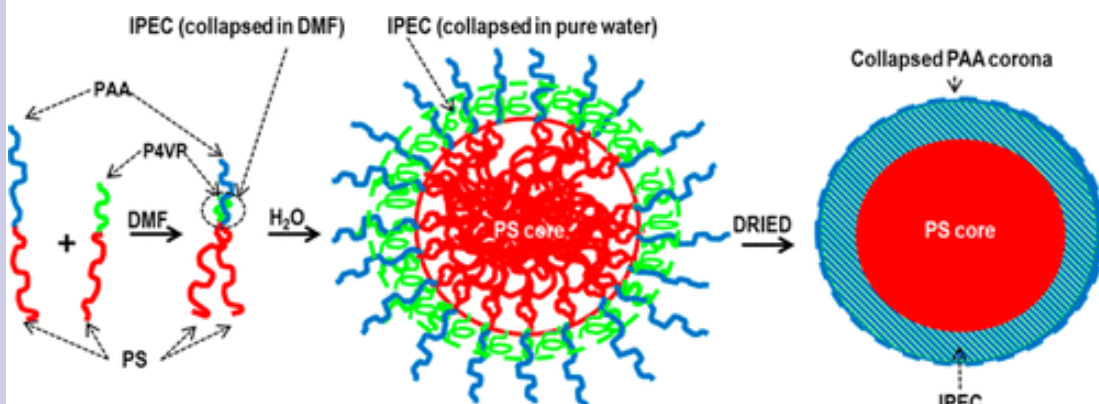
www.csacs.mcgill.ca

3) Publications

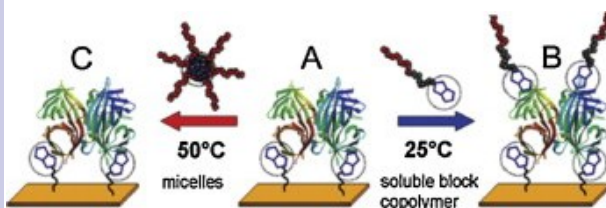


R. Nechache, C. Harnagea, S. Li, L. Cardenas, W. Huang, J. Chakrabartty & F. **Rosei**. [Bandgap tuning of multiferroic oxide solar cells](#), *Nature Photonics*, 10 Nov. 2014.

Hanno Erythropel, Milan **Maric**, Jim Nicell, Richard Leask, Viviane Yargeau. [Leaching of the plasticizer di\(2-ethylhexyl\)phthalate \(DEHP\) from plastic containers and the question of human exposure](#), *Appl Microbiol Biotechnol*, 7 Nov. 2014.

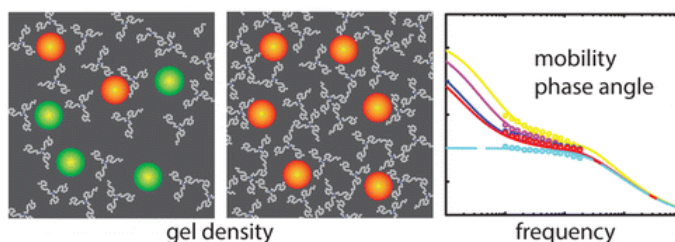


Renata Vyhnalkova, Axel H.E. Müller, and Adi **Eisenberg**. [Control of Morphology and Corona Composition in Aggregates of Mixtures of PS-b-PAA and PS-b-P4VP Diblock Copolymers: Effects of Solvent, Water Content, and Mixture Composition](#), *Langmuir*, 2014, 30 (44), pp 13152–13163.

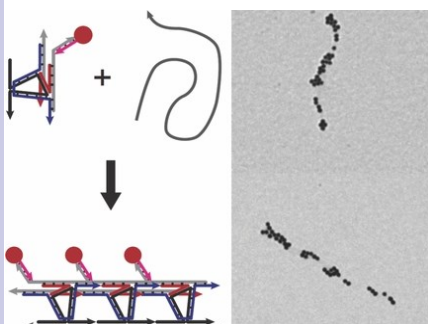


S. Strandman, X.X. **Zhu**, [Thermo-responsive block copolymers with multiple phase transition temperatures in aqueous solutions](#), *Progress in Polymer Science*, 3 Nov. 2014.

Vahid Adibnia and Reghan **Hill**. [Electroacoustic Spectroscopy of Nanoparticle-Doped Hydrogels](#), *Macromolecules*, Article ASAP.



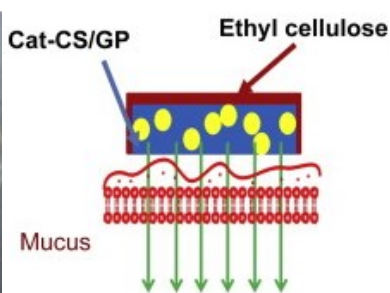
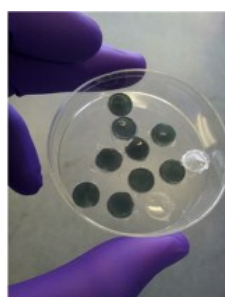
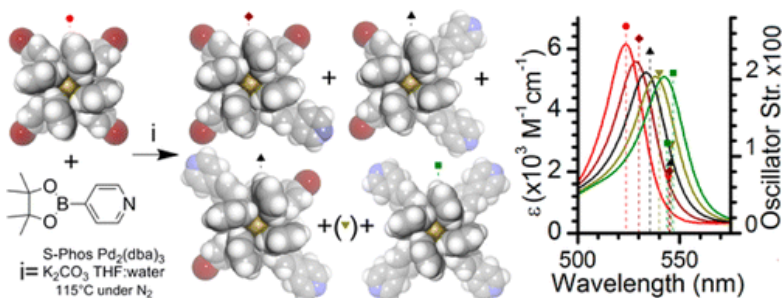
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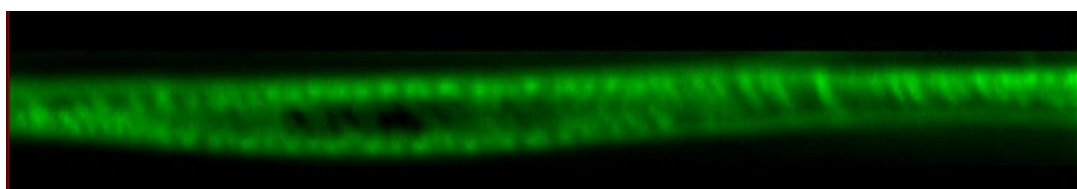
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Daniel Chartrand and Garry Hanan. [Optoelectronic Properties and Structural Effects of the Incremental Addition of Pyridyl Moieties on a Rhodium Dimer](#), *J. Phys. Chem. A*, 2014, 118 (45), pp 10340–10352.



Jinke Xu, Satu Strandman, Julian Zhu, Jake Barralet and Marta Cerruti. [Genipin-crosslinked catechol-chitosan mucoadhesive hydrogels for buccal drug delivery](#), *Biomaterials*, Volume 37, Pages 395–404.



Goeun Sim, Theo van de Ven. [The S3 layer isolated from carboxymethylated cellulose wood fibers](#), *Cellulose* November 2014.

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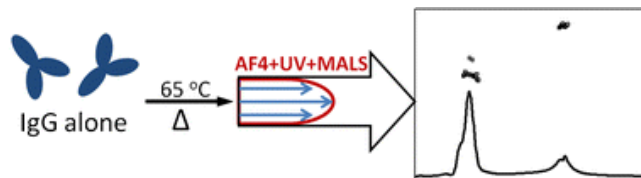
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