

SUPRAMOLECULAR CHEMISTRY IRELAND

Maynooth University June 28th 2017

The Supramolecular Chemistry Ireland (SCI) Symposium will be held in Renehan Hall at Maynooth University on Wednesday 28th June 2017 from 10am to 6.00 pm with a Poster and Wine Reception to finish.

SCI 2017 will bring together a host of world renowned participants including invited speakers and poster presentations covering a broad range of supramolecular topics.

Arranged to coincide with the International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC) taking place in Cambridge, SCI2017 will combine the best of Supramolecular Chemistry research from around the world opening lines of communication and collaboration worldwide.

The symposium is open to everyone and anyone wishing to present a poster can contact Dr. Rob Elmes (robert.elmes@nuim.ie).

10.00 am **Welcome address**

10.10 am **Prof. Leyong Wang** (Nanjing University, China)

'Supramolecular nano-carriers for drug delivery'

10.30 am **Dr. Steve Butler** (Loughborough University, UK)

'Molecular probes for continuous monitoring of nucleoside polyphosphate anions'

10.50 am **Dr. Susan Quinn** (University College Dublin, Ireland)

'DNA binding by amino acid modified Iron polypyridyl complexes'

11.10 am **Coffee**

11.50 pm **Flash Presentations** (3 x 10 mins)

12.20 pm **Dr. Miguel Martinez Calvo** (Universidad de Santiago de Compostela, Spain)

'Transition metal catalysis in living cells'

12.40 am **Dr. Fred Pfeffer** (Deakin University, Australia)

'Centrally functionalised [6]polynorbornane frameworks in supramolecular chemistry'

1.00 pm **Dr. Trinidad Velasco Torrijos** (Maynooth University, Ireland)

'Glycolipid mimetics: from soft materials to functional electrospun scaffolds'

1.20 pm **Lunch**

2.30 pm **Flash Presentations** (3 x 10 mins)

3.00 pm **Prof. Steve Bull** (University of Bath, UK)

'Boron based sensors for determining the enantiomeric excess of chiral analytes and for the detection of fluoride and peroxyxynitrite'

3.20 pm **Prof. Mike Watkinson** (Queen Mary University of London, UK)

'Imaging mobile zinc using click chemistry'

3.40 pm **Prof. Ognjen Miljanic** (University of Houston, USA)

'Supramolecular interactions in the construction of porous materials'

4.00 pm **Coffee**

4.30 pm **Prof. Thorri Gunnlaugsson** (Trinity College Dublin, Ireland)

'Engineering responsive soft-materials using supramolecular self-assembly processes'

4.50 pm **Prof. Steve Loeb** (University of Windsor, Ontario, Canada)

'Designing rigid molecular shuttles to function in the solid-state'

5.10 pm **Prof. Bruce Gibb** (Tulane University, New Orleans, USA)

'Guest packing and reactivity within containers assembled via the hydrophobic effect'

5.30 pm **Closing remarks** followed by **Poster Session** and **Wine Reception**.

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