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THE ROYAL SWEDISH ACADEMY OF SCIENCES

# The Aminoff Prize Symposium 2019



## THE GREGORI AMINOFF PRIZE 2019

VENUE: Royal Swedish Academy of Sciences, Lilla Frescativägen 4A,  
Stockholm

DATE: 1 April 2019, 12.30-17.00

### Program:

**12.30 Welcome and presentation of the Aminoff Prize Laureates**

**12.40 Regular Figures and Reticular Chemistry**

Gregori Aminoff Prize Laureate Michael O'Keeffe Regents' Professor of Chemistry, Arizona State University, USA

**13.30 The Development of Reticular Chemistry through Metal-Organic Frameworks and Covalent Organic Frameworks**

Gregori Aminoff Prize Laureate Omar Yaghi, James and Neeltje Tretter Chair Professor of Chemistry, University of California, Berkeley, USA

**14.20 Coffee**

**14.50 Nanoscale manipulation of metal organic frameworks for tuned energy and environmental applications**

Dr. Tina M. Nenoff, Sandia National Laboratories, USA

**15.20 Dynamic, reticular biomaterials**

Prof. F. Akif Tezcan, Department of Chemistry and Biochemistry, University of California, San Diego, USA

**15.50 Entanglement in periodic crystal structures: old and new views**

Prof. Davide M. Proserpio, University of Milan, Italy

**16.20 New electron diffraction methods unravel the structural "coding" in crystalline materials**

Prof. Xiaodong Zou, Department of Materials and Environmental Chemistry, Stockholm University, Sweden

**16.50 Summary**

The event is free of charge and open to the public but registration is required for all participants: [www.kva.se/aminoff2019](http://www.kva.se/aminoff2019)