

# Our Main Guests

- 19<sup>th</sup> December 2016: Prof. **Annalisa Pastore**

(Professor of Molecular Basis of Neurodegeneration, Basic and Clinical Neuroscience, King's College - London)



## The structural biology of polyglutamine diseases

- 8<sup>th</sup> September 2014: Prof. **Alex Zaks**

(Akermin, Inc.; Chief Technology Officer; Vice President, Research)



## Advanced Low Energy Enzyme-Catalyzed capture of CO<sub>2</sub>

- 5<sup>th</sup> February 2014: Prof. **Gregory Stephanopoulos**

(Massachusetts Institute of Technology - Department of Chemical Engineering  
Cambridge, MA, USA)

## Multi-step enzyme catalyzed reactions vs. whole cell biocatalyst / metabolic engineering

- 4<sup>th</sup> October 2012: Prof. **Sandro Ghisla**

(Albert-Ludwigs Universität Freiburg & Universität Konstanz, Germany)



**Carlactone, a strigolactone-like plant hormone: How a single enzyme might catalyze a sequence of 4 distinct chemical steps**

- 17<sup>th</sup> July 2012: Prof. **Jonathan S. Dordick**

(Howard P. Isermann Professor Director, Center for Biotechnology & Interdisciplinary Studies, Rensselaer Polytechnic Institute , Troy, NY, USA)



### **High-Throughput 3D Cell Culture for Drug Discovery and Human Toxicology**

- 26<sup>th</sup> March 2012: Prof. **Kurt Faber**

(Institute of Chemistry - Organic & Bioorganic Chemistry Karl Franzens Universität Graz, Austria)



### **Stereo- and Enantiocomplementary Enzymes: the Alkyl Sulfatases**

- 27<sup>th</sup> October 2011: Prof. **Paul C. Engel**

(Emeritus Professor of Biochemistry at University College, Dublin, Ireland)

### **Tailoring the Specificity of Amino Acid Dehydrogenases for use as Diagnostic or Synthetic Tools**