



Max Planck Institute of Colloids and Interfaces

Invites you to

4th Annual Biomolecular Systems Day 4.12.2015 - Potsdam

The Biomolecular Systems Department is the youngest program within the Max Planck Institute of Colloids and Interfaces. The department has grown into a dynamic and exciting environment over the last few years. Each year we feel that it is appropriate to take time to celebrate, sharing our accomplishments and visions for the future.

The Biomolecular Systems Day will feature scholarly presentations from all group leaders a keynote address from Prof. Dr. Peter Seeberger, a vendor fair and an invited talk by one of our alumni.

If you want to participate in this event, please register for free at:

bmsday@mpikg.mpg.de

Registration opens: November 1st 2015
Registration deadline: 2nd of December, 2015

We are looking forward to an interesting meeting!



Additional information at:

<http://www.mpikg.mpg.de/BMSDay>

Scientific Program

09.00-09.35 Arrival and Registration
09.35-09.40 Welcome

First Session:

09.40-10.10 **Dr. Daniel Varon Silva** (GPI and Glycoproteins)
Synthesis, Structure, and Applications of Glycosylphosphatidylinositol Anchors
10.10-10.40 **Dr. Fabian Pfrengle** (Synthetic Plant Carbohydrates)
Elucidating the Plant Cell Wall with Synthetic Glycans

Coffee Break

Second session:

11.30-12.00 **Dr. Daniel Kolarich** (Glycoproteomics)
Isomer Specific Glycan and Glycopeptide Sequencing as Tools for Unraveling Disease Glycosylation Signatures
12.00-12.30 **Dr. Ursula Neu** (Structural Biology of Protein-Carbohydrate Interactions)
How Broadly Neutralizing Antibodies Recognize Diverse Influenza Viruses

Lunch

Third session:

14.00-14.30 **Dr. Kerry Gilmore** (Continuous Chemical Systems)
"The Future Ain't What It Used To Be"
14.30-15.00 **Dr. Christoph Rademacher** (Structural Glycobiology)
Fragment-Based Design of C-type Lectin Ligands
15.00-15.20 **Dr. Mario Salwiczek** (CSO Glycouniverse)
About break-ups, carbs and start-ups

Coffee Break

Fourth session:

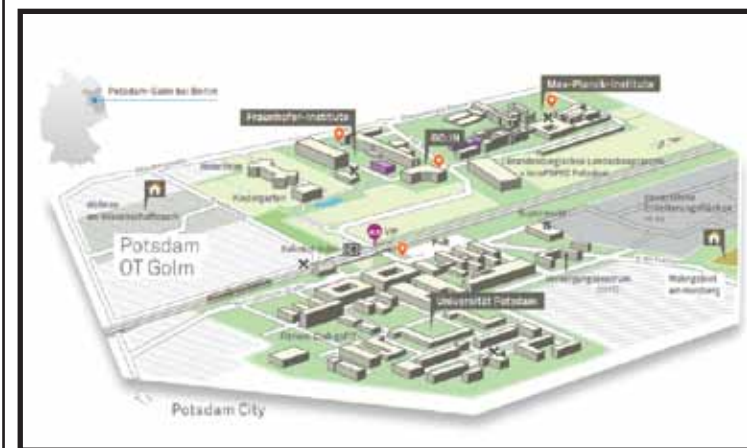
16.00-16.45 **Prof. Dr. Peter H. Seeberger** (Director)
History and Future Directions
16.45-17.30 **Prof. Dr. Ryan Gilmour** (Westfaelische Wilhelms-Universitaet, Muenster)
Applying Physical Organic Principles in Selective Reaction Design

17.30 Thank you & Goodbye

17.30-21:00 **End of Year Reception and Social Gathering**

Location:

Potsdam Research Park, Am Mühlenberg 1, 14476 Potsdam



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