

Biomolecular Systems Day 2017



**Max Planck Institute
of Colloids and Interfaces**

Invites you to the

**6th Annual Biomolecular Systems Day
14.12.2017 – Potsdam**

The Biomolecular Systems Department within the Max Planck Institute of Colloids and Interfaces is a dynamic and exciting environment. Each year, we feel that it is appropriate to take time to celebrate, sharing our accomplishments and visions for the future.

This year's Biomolecular Systems Day will feature scholarly presentations from all group leaders, a plenary lecture by Prof. Dr. Rainer Haag (FU Berlin), a vendor fair, and an invited lecture and Q&A session by Dr. Tom Monroe (CEO of Vaxxilon).

Please **register** free of charge **by** sending an **email** to:

bmsday@mpikg.mpg.de

Registration deadline: 11th of December, 2017

We are looking forward to an interesting meeting!



Online information at:

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

Scientific Program

09:00 – 09:35
09:35 – 09:40

Arrival and Registration
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)
Automated Synthesis of Plant Glycans and Their Application in Cell Wall Biology

Coffee Break

Second session:

11:30 – 12:00

Dr. Felix Löffler (Synthetic Array Technologies)
Laser-Based Synthesis of Microarrays

12:00 – 12:30

Dr. Martina Delbianco (Carbohydrate Materials)
Tailor made carbohydrate materials

Lunch

Third session:

14:00 – 14:30

Dr. Christian Roth (Crystallography)
Kentucky Fried Crystallography: The Beginning - Glycobodies, Fabs' and other CAZymes

14:30 – 15:00

Dr. Kerry Gilmore (Continuous Chemical Systems)
Advancing the Tools and Approaches of Organic Synthesis

15:00 – 15:30

Dr. Christoph Rademacher (Structural Glycobiology)
Small molecule-mediated liposomal delivery to human Langerhans cells

Coffee Break

Fourth session:

16:15 – 16:45

Dr. Tom Monroe (CEO Vaxxilon)
Science Meets Industry: Introduction to Vaxxilon plus Q&A

16:45 – 17:30

Prof. Dr. Rainer Haag (Freie Universität Berlin)
Multivalent nanosystems as potent inhibitors for pathogens

17:30

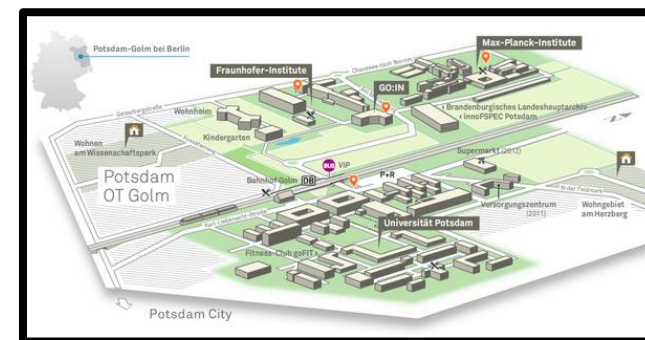
Closing Remarks

17:30 – 21:00

End of Year Reception and Social Gathering

Location

**Potsdam Research Park, Am Mühlenberg 1, 14476 Potsdam
Lecture Hall, Central Building**



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