

Presentations from QTB group members

This page contains a collection of presentations (posters and talks) given by QTB group members all around the world.

Lectures

- Ringvorlesung Master Biologie HHU Düsseldorf: [Energy Metabolism and Thermodynamics](#), December 20th 2018
- Invited Seminar at [Luxembourg Centre for Systems Medicine \(LCSM\)](#): [Entropy in Metabolism and the Emergence of Complex Structures](#), February 16th 2017
- [Algae delivering waste phosphorus to soil and crops](#) by Oliver Ebenhöf at the [BioSC Symposium "Towards an Integrated Bioeconomy"](#), November 21st 2016, Cologne.
- [Invited Seminar Talk by Oliver Ebenhöf at INRA Bordeaux](#), October 2nd 2015
- [Lecture by Oliver Ebenhöf at the Thematic Research School aDVANCES IN SYSTEMS AND SYNTHETIC BIOLOGY](#), March 25th 2015, Strasbourg:
- [Mathematical Models of Plant Energy Metabolism - Towards synthetic starch](#)
- Ringvorlesung Plant Sciences, HHU, May 21st, Düsseldorf (in German for undergrad students)
[Quantitative und Theoretische Biologie an der HHU Düsseldorf](#)

Conferences and Workshops

[ISGSB 2016, Jena](#), October 4-7 2016

- Oliver Ebenhöf: [Thermodynamic and Regulatory Principles of the Calvin-Benson-Bassham Cycle](#)

[IBCarb/PHYCONET Algal Polysaccharides Workshop](#), Edinburgh, July 14/15, 2016

- Oliver Ebenhöf: Flash Presentation "Polysaccharide Metabolism in silico: Conceptual Challenges and Approaches" ([FlashEbenhoeef.pdf](#))

April 2016 YAS/ENCAPP (Young Algaeneers Symposium / European Networks Conference On Algal And Plant Photosynthesis)

- Ines Hotopp: Poster at YAS and ENCAPP 2016 in Malta: Algae delivering waste phosphorus to soil and crops ([YAS_ENCAPP_2016_Hotopp.pdf](#))
- Stefano Magni: Poster at YAS 2016 in Malta: Dynamical modelling of the heat shock response in *Chlamydomonas Reinhardtii* ([Poster_HSM_YAS_2016_SMagn.pdf](#))
- Philipp Norf: Poster at YAS and ENCAPP 2016 in Malta: The effect of light pulse intervals on PAM measurements in various microalgae ([YAS_ENCAPP.pdf](#))
- Simon Schliesky: Poster at YAS and ENCAPP 2016 in Malta: Creating model-driven algal cultures in autonomously experimenting appliances, [YAS_ENCAPP_2016_Simon.pdf](#)
- Stefano Magni: Slides of the talk given at ENCAPP 2016 in Malta: Dynamical modelling of the heat shock response in *Chlamydomonas Reinhardtii* ([Talk_HSM_SMagni_ENCAPP.pdf](#))

Other events

- Stefano's webinar in the framework of the Accliphot project, April the 7th 2016:
[Slides_AccliphotWebinar_April2016_StefanoMagni.pdf](#)
- Elahe gave an update to the sLoLa project partner in July in Rothamsted:
[Elahe_Radmaneshfar_17July.pptx](#)
- Suraj's poster at Synthetic and Systems Biology Summer School (SSBSS 2015), 5-9 July 2015, Taormina-Italy:
[Poster_SSBSS2015_Suraj_Sharma.pdf](#)
- Oliver's presentation on the DesignStarch project at the [ERA-CAPS](#) grant holders workshop, May 8th 2015, Lisbon:
[Designing Starch - Harnessing Carbohydrate Polymer Synthesis in Plants](#)