



CEPLAS

Cluster of Excellence on Plant Sciences

International CEPLAS Summer School 2017 - EMERGING FRONTIERS IN PLANT SCIENCES

June 5th - 9th, 2017

Sportschule Hennef, Germany





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Arable land, water and nutrients become scarce, while the climate is changing and the world's population is further increasing. To ensure a sustainable supply with plant-based raw materials, innovative strategies for crop improvement are required.

In this context CEPLAS aims at decoding different complex plant traits, which have an important impact on growth, yield and the use of resources. By understanding the molecular and genetic basis of these plant traits we aim to create the basis for a future sustainable cultivation of food, feed and energy crops.

CEPLAS is a joint initiative of Heinrich Heine University, University of Cologne, Max Planck Institute for Plant Breeding Research and Forschungszentrum Jülich.





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Monday, June 5th 2017

Afternoon	Arrival and check-in at Sportschule Hennef
18.00	Reception with Prof. Stanislav Kopriva, University of Cologne

Tuesday, June 6th 2017

08.45 - 09.00	Welcome
09.00 - 09.45	Prof. Andreas Weber, Heinrich Heine University Düsseldorf
09.45 - 10.30	Prof. Ian Graham, University of York
	Coffee break
11.00 - 11:45	Prof. George Coupland, Max Planck Institute for Plant Breeding Research, Cologne
11.45 - 12.30	Early career researcher presentations (3 x 15 min)
	Lunch
14.00 - 14.45	Dr. Eric Kemen, Max Planck Institute for Plant Breeding Research, Cologne
14.45 - 15.30	Prof. Ulrich Schurr, Forschungszentrum Jülich
15.30 - 16.00	Early career researcher presentations (2 x 15 min)
	Coffee break
16.30 - 18.30	Poster Session I
18.30	Dinner
20.00	Sports Programme



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Wednesday, June 7th 2017

- 07:00 - 08:00 Early bird sports programme (optional)
- 09.00 - 09.45 Early career researcher presentations (3 x 15 min)
- 09.45 - 10.30 Prof. Alga Zuccaro, University of Cologne
Coffee break
- 11.00 - 11.45 Prof. Ben Blackman, University of California, Berkeley
- 11.45 - 12:30 Prof. Maria von Korff, Heinrich Heine University Düsseldorf
Lunch
- 14.00 - 14.45 Prof. Lutz Schmitt, Heinrich Heine University Düsseldorf
- 14.45 - 15.30 Jun.-Prof. Maria Albani, University of Cologne
- 15.30 - 16.00 Early career researcher presentations (2 x 15 min)
Coffee break
- 16.30 - 18.30 Poster Session II
Dinner
- 20.00 Sports Programme



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Thursday, June 8th 2017

07:00 - 08:00 **Early bird sports programme (optional)**

09.00 - 09.45 **Prof. Andreas Meyer**, Institute of Crop Science and Resource Conservation, University of Bonn

09.45 - 10.30 **Prof. Matias Zurbruggen**, Heinrich Heine University Düsseldorf

Coffee break

11.00 - 11.45 **Prof. Rob Last**, Michigan State University

11.45 - 12.30 **Prof. Peter Dörmann**, University of Bonn

Lunch

14.00 - 15.30 **Workshops round I**

- **Claudia Ruby**: Career perspective specialized journalist; first steps in interview techniques
- **Leonid Schneider**: Research misconduct; science's self administered poison
- **Mary Williams**: Communicating, networking & career building

Coffee break

16.00 - 17.30 **Workshops round II**

- **Claudia Ruby**: Career perspective specialized journalist; first steps in interview techniques
- **Leonid Schneider**: Research misconduct; science's self administered poison
- **Mary Williams**: Communicating, networking & career building

18.30 **Conference dinner - grill evening**



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Friday, June 9th 2017

09.00 - 09.45 Prof. Ute Höcker, University of Cologne

09.45 - 10.30 Overview: Food Security

[Coffee break](#)

11.00 - 12.00 Prof. Stanislav Kopriva; Concluding remarks

[Lunch](#)

[End of Summer School](#)