

2024

52. Göttingen University, Symposium „New Developments in Microbiology“, 12.04.2024, “Glyphosate – the genomic adaptation to a once-in-a century herbicide reveals the peculiarities of the shikimate pathway” (host: Jörg Stülke).
51. RWTH Aachen University, 20.03.2024, „Control of a key metabolic intersection by moonlighting proteins in a model bacterium“ (host: Martin Zimmermann).
50. Hohenheim University, 22.01.2024, Vorlesung im Rahmen der Schülerexkursion, Klasse 6b, Königin-Olga-Stift, Stuttgart, “Mikroben, winzige Titanen der Erde”.

2023

49. Greifswald University, 02.11.2023, “Glyphosate – the genomic adaptation to the once-in-a century herbicide reveals the peculiarities of the shikimate pathway in the model bacteria *Bacillus subtilis* and *Escherichia coli*” (host: Uwe Völker).
48. LMU Munich, 04.07.2023, “The evolution of glyphosate resistance in bacteria uncovers essential genes and metabolic bypasses” (host: Jürgen Lassak)
47. Dublin, Ireland, Symposium on *Listeria monocytogenes* in Foods: Recent advances and outstanding questions, 24.05.2023, “Cyclic di-AMP, an essential signaling nucleotide of central metabolism and osmolyte homeostasis in *Listeria monocytogenes*”.

2022

46. Namur University, Belgium, online 2022, “The evolution of glyphosate resistance in bacteria – a journey from Gram-positive to Gram-negative species” (host: Francesco Renzi).
45. Tübingen University, TRR261 Seminar Series, 23.06.2022, “The evolution of glyphosate resistance in bacteria – a journey from Gram-positive to Gram-negative species” (Host: Christoph Mayer).

2021

44. RSTiP21 online, 15.-16.11.2021, “The evolution of glyphosate resistance in bacteria – a journey from Gram-positive to Gram-negative species” (organized by Ilka Bischofs, Tam Mignot; Jürgen Lassak).

43. Namur University, Belgium, online 2021, "From *Bacillus subtilis* to *Minibacillus*: on the road to a minimal organism" (host: Francesco Renzi).

42. BTU Cottbus-Senftenberg, 12.06.2021, Schüleruni, Online-Vorlesung "Der Glaubenskrieg um das Pflanzenschutzmittel Glyphosat, ein einzigartiges Herbizid".

2020

41. BTU Cottbus-Senftenberg, Naturwissenschaftstag, 12.06.2020, "*MiniBacillus* – Creation of a minimal organism for understanding life and for industrial applications".

40. Hohenheim University, 14.07.2020, presentation in the framework of the appointment procedure for the W3 professorship "Molecular Microbiology", "The human pathogen *Listeria monocytogenes* employs an essential signaling nucleotide to adapt to the environmental osmolarity" (host: Waltraud Schulze).

2019

39. Hannover University, 19.06.2019, presentation in the framework of the appointment procedure for the W2 professorship "Zelluläre Mikrobiologie", "Bifunctional enzymes control a key metabolic intersection in a model bacterium" (host: Thomas Brüser).

38. Vienna University, 05.06.2019, presentation in the framework of the appointment procedure for the professorship "Microbial Biochemistry", "Bifunctional enzymes control a key metabolic intersection in a model bacterium" (host: Michael Wagner).

37. Leipzig University, 09.04.2019, presentation in the framework of the appointment procedure for the W2 professorship "Mikrobielle Stoffwechselbiochemie", "Bifunctional enzymes control a key metabolic intersection in *Bacillus subtilis*" (host: Tilo Pompe).

2018

36. Göttingen, University Medical Center, 04.07.2018, "A delicate connection in Gram-positive bacteria - c-di-AMP affects cell integrity by controlling osmolyte transport" (host: Carsten Lüder).

35. Braunschweig University & DSMZ, 09.05.2018, presentation in the framework of the appointment procedure for the W2 professorship "Applied Microbiology", "Harnessing bacterial underground metabolism for pathway development" (host: Dieter Jahn & Jörg Overmann).

2017

34. Mainz University, 29.11.2017, presentation in the framework of the appointment procedure for the W2 professorship "Microbiology", "A devil in disguise: a metabolic enzyme converts a transcriptional activator into a repressor" (host: Eckhard Thines).
33. Humboldt University Berlin, 24.10.2017, "A devil in disguise: a metabolic enzyme converts a transcriptional activator into a repressor" (host: Natalia Tschowri).
32. Düsseldorf University/Forschungszentrum Jülich, 22.06.2017, presentation in the framework of the appointment procedure for the W2 professorship "Microbial Biotechnology", "Adaptive evolution rewires *Bacillus subtilis*' metabolic network for vitamin B6 production" (host: Karl-Erich Jaeger).
31. Mainz University, 23.01.2017, "A complex between an enzyme and a transcription factor controls biosynthesis of the major metabolite glutamate in *Bacillus subtilis*" (host: Gottfried Uden).
30. BTU Cottbus-Senftenberg, 18.01.2017, presentation in the framework of the appointment procedure for the W3 professorship "Synthetic Microbiology", "*MiniBacillus* – creation of a minimal organism for understanding life and industrial applications" (host: Klaus-Peter Stahmann).

2016

29. Bad Bergzabern, 31. Symposium on Mechanisms of Gene Regulation, 28.-30.09.2016, "The *Bacillus subtilis* glutamate dehydrogenases RocG and GudB play a double game" (organized by Reinhold Brückner).
28. Institut Pasteur Paris, France, ISOPOL XIX Conference on Problems of Listeriosis, 14.-17.06.2016, "Role of the essential signalling molecule c-di-AMP in maintaining the protective cell envelope".
27. Tübingen University, 02.06.2016, "Role of the essential signalling molecule cyclic di-AMP in maintaining the protective cell envelope in *Listeria monocytogenes*" (host: Karl Forchhammer).
26. Paris, France, BACELL 2016 meeting, 26.-27.04.2016, "Role of the essential signalling molecule c-di-AMP in maintaining the protective cell envelope" (organized by Stephane Aymerich and Mathieu Jules).

25. Münster University, 03.03.2016, presentation in the framework of the appointment procedure for the W2 professorship “Microbiology”, “Engineering *Bacillus subtilis* for vitamin B6 production uncovers genome flexibility and multiple promiscuous enzymes” (host: Susanne Fetzner).

2015

24. Namur University, Belgium, 23.10.2015, “On pathways and evolution – glutamate homeostasis in *Bacillus subtilis*” (host: Francesco Renzi).

23. Bielefeld University, 27.08.2015, presentation in the framework of the appointment procedure for the W2 junior professorship “Biotechnology”, “On pathways and evolution – glutamate homeostasis in *Bacillus subtilis*” (host: Thomas Noll).

22. Montecatini Terme, Italy, 8th International conference on Gram-positive Microorganisms – 18th International conference on *Bacilli*. 23.-27.06.2015, “ThrR, the prototype of a novel class of transcription factors controls threonine biosynthesis in *Bacillus subtilis*” (organized by Marta Perego).

21. Göttingen, University Medical Center, 06.05.2015, “Characterization of the *Listeria monocytogenes* diadenylate cyclase CdaA that produces the essential second messenger c-di-AMP” (host: Katrin Gunka).

20. Jena University, 28.01.2015, “On pathways and evolution – glutamate homeostasis in *Bacillus subtilis*” (host: Sabine Brantl).

2014

19. Wernigerode, Robert Koch Institute, 11.12.2014, “Biochemical and structural analysis of the essential diadenylate cyclase CdaA from *Listeria monocytogenes*” (host: Sven Halbedel).

18. Greifswald University, 17.07.2014, presentation in the framework of the appointment procedure for the W2 professorship “Bacterial physiology”, “On pathways and evolution – glutamate homeostasis in *Bacillus subtilis*” (host: Klaus Fesser).

17. Marburg University, 24.04.2014, “Recovery of lost biochemical memory in *Bacillus subtilis*” (host: Erhard Bremer).

2013

16. Montecatini Terme, Italy, 7th International conference on Gram-positive Microorganisms – 17th International conference on *Bacilli*. 23.-27.06.2013, “Selection-driven accumulation of suppressor mutants in *Bacillus subtilis* or recovery of repressed biochemical memory” (organized by Marta Perego).

15. Köln, Deutsches Zentrum für Luft- und Raumfahrtmedizin 07.05.2013, “Towards the full understanding of molecular processes essential for life of the model bacterium *Bacillus subtilis*” (host: Ralf Möller).

14. Newcastle University, UK, BACELL 2013 meeting, 10.-11.04.2013, “Essential genes in *Bacillus subtilis*: a re-evaluation after 10 years” (organized by Leendert Hamoen).

2012

13. Ulm University, Germany, 17.12.2012, “*Bacillus subtilis* responses to perturbation of glutamate homeostasis at the genome level” (host: Bernd Eikmanns).

12. Dublin, Ireland, BACELL 2012 meeting Trinity College, 24.-25.04.2012, “Requirements for the high-frequency activation of the cryptic *gudB* glutamate dehydrogenase gene in *Bacillus subtilis*” (organized by Kevin Devine).

11. Tübingen, Annual meeting for general and applied microbiology (VAAM), 18.-21.03.2012, “Monitoring adaptive mutagenesis in *Bacillus subtilis*”.

2010

10. Zürich, ETH, 22.11.2010, “Bifunctional proteins active in basic metabolism of *Bacillus subtilis*” (host: Hauke Hennecke).

2009

9. Erlangen University, 25.9.2009, BIGSS Summer School – Approaches to Molecular Biology (host: Wolfgang Hillen).

8. Bochum, Annual meeting for general and applied microbiology (VAAM), 08.-11.03.2009, “Functional analysis of Rny: a novel player involved in RNA metabolism of *Bacillus subtilis*”.

2008

7. Göttingen University, BACELL-SysMo meeting, 14.-16.11.2008, “Interactions of glycolytic enzymes” (organized by Uwe Völker and Jörg Stülke).

6. Basel, Biozentrum, 2008, "Bifunctional proteins active in basic metabolism of *Bacillus subtilis*" (host: Guy R. Cornelis).
5. Oslo, Norway, BACELL 2008 meeting, 27.-29.03.2008, Soria Moria Hotel and Conference Center, "Moonlighting in glycolysis: an *in vivo* approach to identify novel functions of glycolytic enzymes in *Bacillus subtilis*" (organized by Anne-Brit Kolsto).
4. Frankfurt, Joint annual meeting for general and applied microbiology (VAAM) and the German society for biochemistry and molecular biology (GBM), 09.-11.03.2008, "Enzymes with a second job: an *in vivo* approach to identify moonlighting functions of glycolytic enzymes in *Bacillus subtilis*".
3. Paris, France, Institut Pasteur, Mol Micro Minisymposium on bacterial gene expression, 07.03.2008, "The glutamate dehydrogenase RocG acts as a trigger enzyme in the regulation of glutamate biosynthesis in *Bacillus subtilis*" (organized by Tony Pugsley).

2007

2. Tirrenia, Pisa, Italy, 4th Conference on functional genomics of Gram-positive Microorganisms – 14th International conference on *Bacilli*. 24.-28.06.2007, "A regulatory protein-protein interaction governs glutamate biosynthesis in *Bacillus subtilis*: the glutamate dehydrogenase RocG moonlights in controlling the transcription factor GltC" (organized by Marta Perego).

2006

1. Königswinter, 26. Symposium on Mechanisms of Gene Regulation, 27.-29.09.2006, "Regulation of glutamate synthesis by the catabolic glutamate dehydrogenases in *Bacillus subtilis*" (organized by Karin Schnetz).