

TALKS

2003

1. *Schwache Kräfte, starke Wirkung - Wie Moleküle sich zusammenlagern*, December 16th, 2003, Weihnatskolloquium des Graduiertenkollegs 850 der DFG, Universität Heidelberg, Germany.

2005

2. *Development of a Carbohydrate-Based Malaria Vaccine Candidate*, June 12th, 2005, Visit of Thai Princess Prof. Chulabhorn Mahidol, ETH-Hönggerberg Zürich, Switzerland.
3. *Automated Synthesis and Microreactors as Basis for Biological and Medical Research*, August 24th, 2005, Gordon Research Conference Combinatorial Chemistry, Proctor Academy, Andover, NH, US.
4. *Chemical Glycomics To Enable Biological and Medical Discoveries*, September 6th, 2005, ELSO 2005 Conference, Dresden, Germany.
5. *Microreactors for Reaction Development*, October 5th, 2005, ETH Meeting on Micro- and Nanotechnology, Merlischachen, Switzerland.

2006

6. *Weak Forces - Strong Effects: The Amazing Behavior of Electron-Rich Alkynes; Carbohydrate Antigens: From Anthrax to Automated Synthesis*, January 20th, 2006, EPFL, Lausanne, Switzerland.
7. *Chemical Glycomics: Automated Carbohydrate Synthesis as Basis to Detect Pathogens, Understand Disease Mechanisms and Create Vaccine Candidates*, April 19th, 2006, Deutsches Krebsforschungszentrum (DKFZ), Heidelberg, Germany.
8. *Chemische Glykomik: Von Kohlenhydrat-Chips bis zu einem Malaria-Impfstoff*, May 22nd, 2006, Kolloquium Hochschule und Unterricht, ETH Zürich, Switzerland.
9. *Von elektronenreichen Alkinen und Kohlenhydrat-Antigenen: Schwache Wechselwirkungen und ihre erstaunlichen Effekte*, May 31st, 2006, Universität Hamburg, Germany.
10. *Schwache Wechselwirkungen und ihre erstaunlichen Effekte: Von elektronenreichen Alkinen und Kohlenhydrat-Antigenen*, June 26th, 2006, Georg-August-Universität Göttingen, Germany.
11. *Ein süßer Verräter: Wie ein Kohlenhydrat hilft, Anthrax-Sporen zu detektieren*, September 18th, 2006, Klaus Grohe Award Ceremony, Bremen, Germany.

2007

12. *Carbohydrate Antigens: From Anthrax to Automated Synthesis*, March 28th, 2007, CERC3 „Modern Carbohydrate and Glycoconjugate Chemistry“, Dublin, Ireland.
13. *Von Heidelberg über Zürich nach Göttingen...oder...Wie sich chemisches Interesse entwickeln kann...*, June 13th, 2007, University of Göttingen, Germany.
14. *Ein süßer Verräter: Wie ein Kohlenhydrat hilft, Anthrax-Sporen zu detektieren*, September 3rd, 2007, 16th Symposium of Young Bioorganic Chemists, Dortmund, Germany.

2008

15. *Neue Methoden zum Aufbau von C-Glycosiden und Spiroketalen*, May 30th, 2008, 11th Meeting for Young German Chemists, Rödermark, Germany.
16. *Neue Wege zu Spiroketalen und Polyacetalen*, October 1st, 2008, 17th Symposium of Young Bioorganic Chemists, Konstanz, Germany.
17. *Push-pull-Substituted 3-Membered Rings for the Construction of Spiroketalen and Annelated THF Frameworks*, October 7th, 2008, 2nd Sino-German Frontiers of Chemistry Symposium 2008, Beijing, China.
18. *New methods for the construction of C-glycosides, spiroketals and polyacetals*, October 10th, 2008, 2nd Sino-German Frontiers of Chemistry Symposium 2008, Satellite Meeting „Supramolecular Chemistry and Chemical Biology“, Tianjing, China.
19. *Von C-Glycosiden, Spiroketalen und Polyacetalen*, December 11th, 2008, Weihnachtskolloquium, Faculty of Chemistry, University of Göttingen, Germany.

2009

20. *Spiroketale und Polyacetale durch Ringerweiterungen von Cyclopropanderivaten*, 6th Emmy Noether Meeting, February 14th, 2009, München, Germany.
21. *Spiroketale und Polyacetale durch Ringerweiterungen von Cyclopropanderivaten*, March 10th, 2009, Meeting of German Chemistry Lecturers 2009, Göttingen, Germany.
22. *Pd-Mediated Reactions with Carbohydrates*, June 18th, 2009, Gordon Research Conference Carbohydrates, Tilton School, Tilton, NH, US.
23. *Von Zuckern über ästhetische Moleküle bis hin zu theoretischen Fragestellungen: Chemie im AK Werz*, July 9th, 2009, Universität Göttingen, Germany.
24. *Spiroketalen und Oligoacetale via Ring-Enlargement of Three-Membered Rings*, June 22nd, 2009, German-French-Hungarian Congress in Organic and Biomolecular Chemistry 2009, Budapest, Hungary.
25. *Palladium-vermittelte Reaktionen an Kohlenhydraten*, September 28th, 2009, 18th Symposium of Young Bioorganic Chemists, Hannover, Germany.
26. *Spiroketalen, Oligoacetale und Pd-Mediated Reaktionen on Carbohydrates*, October 10th, 2009, 1st Joint Symposium in Chemistry Göttingen - Nanjing, Nanjing, China.

2010

27. *Palladium-vermittelte Reaktionen an Kohlenhydraten*, February 19th, 2010, 7th Emmy Noether Meeting, Universität zu Köln, Cologne, Germany.
28. *Palladium-vermittelte Reaktionen an Kohlenhydraten*, March 9th, 2010, Meeting of German Chemistry Lecturers 2010, Gießen, Germany.
29. *Spiroketale, Oligoacetale und Pd-vermittelte Reaktionen an Kohlenhydraten*, March 16th, 2010, Bayer HealthCare, Pharma- und Chemiepark Wuppertal, Germany.
30. *Carbohydrate Modifications: From Three-Membered Ring Chemistry to Pd-Mediated Reactions*, April 9th, 2010, Universität Basel, Switzerland.

31. *Spiroketals, Oligoacetals and Pd-Mediated Reactions on Carbohydrates*, May 17th, 2010, Universität zu Köln, Cologne, Germany.
32. *Von Spiroketalen, Oligoacetalen und Pd-vermittelten Reaktionen an Kohlenhydraten*, June 16th, 2010, Bergische Universität Wuppertal, Germany.
33. *Spiroketale, Oligoacetale und Pd-vermittelte Reaktionen an Kohlenhydraten*, June 30th, 2010, TU Braunschweig, Braunschweig, Germany.
34. *A Robust Approach for the Construction of C-Glycosidic Bonds Between Monosaccharide Units*, August 5th, 2010, 25th International Carbohydrate Symposium (ICS2010), Tokyo, Japan.
35. *Spiroketals, Oligoacetals and Pd-Mediated Reactions on Carbohydrates*, August 9th, 2010, Graduate School of Engineering, Kyoto University, Japan.
36. *Spiroketals, Oligoacetals and Pd-Mediated Reactions on Carbohydrates*, August 11th, 2010, Graduate School of Science, Kyoto University, Japan.
37. *Toward the Chemical Synthesis of Fluorescent Glycosphingolipids*, September 6th, 2010, SFB 803 Symposium I, Georg-August-Universität Göttingen, Germany.
38. *Spiroketale, Oligoacetale und Pd-vermittelte Reaktionen an Kohlenhydraten*, October 7th, 2010, Technische Universität Bergakademie Freiberg, Germany.
39. *Pd-Mediated Reactions with Carbohydrates*, October 22nd, 2010, 1. Niedersächsisches Katalysesymposium (NiKaS), Georg-August-Universität Göttingen, Germany.
40. *A Journey through Carbohydrate Chemistry: Anthrax, Pd-Mediated Reactions with Carbohydrates and Fluorescent Glycosphingolipids*, November 5th, 2010, GlycoThera Award Ceremony, Universität Hamburg, Germany.
41. *Von donor-akzeptor-substituierten Cyclopropanen zu Pd-vermittelten Reaktionen an Kohlenhydraten*, December 7th, 2010, LMU München, Germany.
42. *Spiroketale, Oligoacetale und Pd-vermittelte Reaktionen an Kohlenhydraten*, December 8th, 2010, Humboldt-Universität zu Berlin, Germany.

2011

43. *Von donor-akzeptor-substituierten Cyclopropanen zu Pd-vermittelten Reaktionen an Kohlenhydraten*, January 10th, 2011, Universität Regensburg, Germany.
44. *Eine Welt aus Zucker*, January 12th, 2011, Lecture for Children, Georg-August-Universität Göttingen, Germany.
45. *Von donor-akzeptor-substituierten Cyclopropanen zu Pd-vermittelten Reaktionen an Kohlenhydraten*, January 24th, 2011, Ruprecht-Karls-Universität Heidelberg, Germany.
46. *Flexible C-Glycosid-Synthese*, February 25th, 2011, 8th Emmy Noether Meeting, Westfälische Wilhelms-Universität Münster, Germany.
47. *Von donor-akzeptor-substituierten Cyclopropanen zu Pd-vermittelten Reaktionen an Kohlenhydraten*, March 3rd, 2011, University of Vienna, Austria.
48. *Flexible C-Glycosid-Synthese*, March 14th, 2011, Meeting of German Chemistry Lecturers 2011, Mainz, Germany.
49. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, April 19th, 2011, Humboldt-Universität zu Berlin, Germany.

50. *Von donor-akzeptor-substituierten Cyclopropanen zu Pd-vermittelten Reaktionen an Kohlenhydraten*, April 29th, 2011, RWTH Aachen, Germany.
51. *Donor-acceptor-substituted three-membered rings and Pd-catalyzed reactions with carbohydrates*, May 3rd, 2011, University of Newcastle, Newcastle-upon-Tyne, UK.
52. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, May 31st, 2011, Universität Bayreuth, Germany.
53. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, June 17th, 2011, Johannes Kepler Universität Linz, Austria.
54. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, June 22nd, 2011, Georg-August-Universität Göttingen, Germany.
55. *Carbohydrates and Palladium – Does This Fit Together?*, June 24th, 2011, Max Planck Institute for Colloids and Interfaces, Potsdam-Golm, Germany.
56. *Kohlenhydrate und Palladium – Passt das zusammen?*, June 28th, 2011, Universität Leipzig, Germany.
57. *From donor-acceptor-substituted cyclopropanes to Pd-catalyzed reactions with carbohydrates*, July 4th, 2011, University of Geneva, Switzerland.
58. *Flexible C-Glycoside Synthesis*, July 6th, 2011, 16th European Carbohydrate Symposium, Sorrento, Italy.
59. *Carbohydrates and Palladium – Does This Fit Together?*, July 8th, 2011, 3rd European Young Investigator Workshop, Heraklion (Crete), Greece.
60. *Domino Reactions of Donor-Acceptor-Substituted Cyclopropanes: An Unusual Access to Oligopyrrols and Thiophenes*, September 5th, 2011, GDCh-Wissenschaftsforum Bremen, Germany.
61. *Konformationell eingeschränkte Glycane und fluoreszierende Glycosphingolipide*, September 26th-28th, 2011, 20. Bioorganik-Nachwuchstagung, Karlsruhe, Germany.
62. *Defined glycosphingolipids to investigate domain formation*, September 29th-30th, 2011, SFB 803 Symposium II, Max-Planck-Institut für Biophysikalische Chemie, Göttingen, Germany.
63. *Tug-of-War at Cyclopropanes: DFT Studies as Basis for Novel Reactions*, October 10th-11th, 2011, Abschlussveranstaltung des Graduiertenkollegs 850 der DFG (Molecular Modeling), Universität Heidelberg, Germany.
64. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, October 12th, 2011, Westfälische Wilhelms-Universität Münster, Germany.
65. *Chemie im Spannungsfeld zwischen Platonischem und Aristotelischem Ideal*, October 17th, 2011, Habilitationskolloquium, Georg-August-Universität Göttingen, Germany.
66. *Von spannenden Reaktionen mit gespannten Systemen bis zu Pd-katalysierten Reaktionen an Kohlenhydraten*, November 3rd, 2011, Heinrich-Heine-Universität Düsseldorf, Germany.
67. *Carbohydrates and Palladium - Does This Fit Together?*, December 8th, 2011, Göttingen-Nanjing Chemistry Congress, Georg-August-Universität Göttingen, Germany.
68. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, December 12th, 2011, Friedrich-Schiller-Universität Jena, Germany.

2012

69. *Von spannenden Reaktionen mit gespannten Systemen bis zu Werkzeugen für die Bioorganische Chemie*, February 7th, 2012, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany.
70. *Dominoreaktionen Donor-Akzeptor-substituierter Cyclopropane: Ein ungewöhnlicher Zugang zu Oligopyrrolen und Thiophenen*, February 18th, 2012, 9th Emmy Noether Meeting, TU Braunschweig, Germany.
71. *Modifizierte Glycane: Von eingeschränkten Konformationen bis zu fluoreszierenden Glycosphingolipiden*, February 22nd, 2012, 24. Irseer Naturstofftage, Kloster Irsee, Germany.
72. *Domino-Reaktionen Donor-Akzeptor-substituierter Cyclopropane: Ein ungewöhnlicher Zugang zu Oligopyrrolen und Thiophenen*, March 5th, 2012, Chemiedozententagung 2012, Albert-Ludwigs-Universität Freiburg, Germany.
73. *From donor-acceptor-substituted cyclopropanes to methods for bioorganic chemistry*, April 17th, 2012, University of Zürich, Switzerland.
74. *Von spannenden Reaktionen mit gespannten Systemen bis zu Pd-katalysierten Reaktionen an Kohlenhydraten*, April 24th, 2012, Eberhard-Karls-Universität Tübingen, Germany.
75. *Cyclopropanes and Triple Bonds as Ideal Precursors for Domino Reactions*, May 22nd, 2012, 3rd International Symposium on Organic Synthesis and Drug Development (ISOSDD 2012), Changzhou, China.
76. *From donor-acceptor-substituted cyclopropanes to Pd-catalyzed reactions with carbohydrates*, May 24th, 2012, Chinese Academy of Sciences, Shanghai Institute of Organic Chemistry (SIOC), Shanghai, China.
77. *From donor-acceptor-substituted cyclopropanes to Pd-catalyzed reactions with carbohydrates*, May 26th, 2012, Shanghai University, Shanghai, China.
78. *Modifizierte Glycane: Von Dreiringen über Fluoreszenz bis zur Pd-Katalyse*, June 11th, 2012, Justus-Liebig-Universität Gießen, Germany.
79. *Von Donor-Akzeptor-substituierten Cyclopropanen bis zu Werkzeugen für die Bioorganische Chemie*, June 21st, 2012, Ruhr-Universität Bochum, Germany.
80. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, June 25th, 2012, TU Braunschweig, Germany.
81. *Von spannenden Reaktionen mit gespannten Systemen bis zu Pd-katalysierten Reaktionen an Kohlenhydraten*, June 26th, 2012, TU Dresden, Germany.
82. *Reducing the Conformational Flexibility of Carbohydrates by Cyclopropane Units*, July 23rd, 2012, 26th International Carbohydrate Symposium (ICS2012), Madrid, Spain.
83. *Synthetische Glycosphingolipide für biophysikalische Studien*, September 3rd-5th, 2012, 21. Bioorganik-Nachwuchstagung, Rostock, Germany.
84. *Domino Reactions with Three-Membered Rings and Triple Bonds*, November 7th, 2012, University of Namur, Belgium.
85. *Domino Reactions with Three-Membered Rings and Triple Bonds*, November 18th, 2012, University of Tel-Aviv, Israel.
86. *Domino Reactions with Three-Membered Rings and Triple Bonds*, November 20th, 2012, Weizmann Institute, Israel.

87. *Domino Reactions with Three-Membered Rings and Triple Bonds*, November 22nd, 2012, Hebrew University Jerusalem, Israel.
88. *Domino Reactions with Three-Membered Rings and Triple Bonds*, November 25th, 2012, Technion, Haifa, Israel.
89. *Von spannenden Reaktionen mit gespannten Systemen bis zu Pd-katalysierten Reaktionen an Kohlenhydraten*, December 10th, 2012, Technische Universität Darmstadt, Germany.
90. *Domino Reactions with Three-Membered Rings and Triple Bonds*, December 11th, 2012, TU Dortmund, Germany.

2013

91. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, January 11th, 2013, Heinrich-Heine-Universität Düsseldorf, Germany.
92. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, April 23rd, 2013, Universität Bonn, Germany.
93. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, May 16th, 2013, RWTH Aachen, Germany.
94. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, June 11th, 2013, Universität Bremen, Germany.
95. *Palladium and Carbohydrates – Does It Fit Together?* July 7th-11th, 2013, Invited Lecture, 17th European Carbohydrate Symposium, Tel Aviv, Israel.
96. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, July 22nd, Albert-Ludwigs-Universität Freiburg, Germany.
97. *Domino Reactions Initiated by Donor-Acceptor Cyclopropanes*, August 10th, 2013, 3rd Transatlantic Frontiers of Chemistry Symposium, Kloster Seeon, Germany.
98. *Von spannenden Reaktionen mit gespannten Systemen bis zu Pd-katalysierten Reaktionen an Kohlenhydraten*, September 30th, 2013, Technische Universität Wien, Austria.
99. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, October 21st, 2013, Universität Paderborn, Germany.
100. *When Sugars Meet Cyclopropanes - A Personal Story*, October 25th, 2013, Max Planck Institute of Colloids and Interfaces, Biomolecular Systems Day, Berlin, Germany.
101. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 31st, 2013, École Polytechnique Fédérale de Lausanne, Switzerland.
102. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, November 6th, 2013, Bergische Universität Wuppertal, Germany.

2014

103. *Tailor-Made Glycosphingolipids as Toolkit to Visualize Domain Formation in Artificial Membranes*, January 16th, 2014, 27th International Carbohydrate Symposium, Invited Lecture, Bangalore, India.
104. *Domino Reactions with Three-Membered Rings and Triple Bonds*, January 16th, 2014, IISc Bangalore, India.

105. *Carbohydrates and Palladium – Does This Fit Together?*, January 18th, 2014, IISER Pune, India.
106. *When Sugars Meet Cyclopropanes – A Personal Story*, January 20th, 2014, IIT Bombay, Mumbai, India.
107. *Domino Reactions with Three-Membered Rings and Triple Bonds*, January 22nd, 2014, IIT Kharagpur, India.
108. *Chemie im Spannungsfeld zwischen Platon und Aristoteles*, January 24th, 2014, Absolventenfeier, TU Braunschweig, Germany.
109. *Carbopalladierungskaskaden am Limit*, March 07th, 2014, 11th Emmy Noether Meeting, Freiburg, Germany.
110. *When Sugars Meet Palladium*, March 21st, 2014, 7th Sino-German Frontiers of Science, Kunming, China.
111. *Wie ich in der Chemie wurde, was ich bin...oder chemische Abenteuer zu Kuriosem, Interessantem und manchmal auch Nützlichem*, April 26th, 2014, Förderverein des Instituts für Organische Chemie, TU Braunschweig, Germany.
112. *Tailor-Made Glycosphingolipids as Toolkit for Biophysical Investigations*, May 27th, 2014, DGF Young Scientists Meeting, Düsseldorf, Germany.
113. *Synthetische Abenteuer mit Dreiringen und Dreifachbindungen*, May 28th, 2014, Antrittsvorlesung, TU Braunschweig, Germany.
114. *Domino Reactions with Three-Membered Rings and Triple Bonds*, June 20th, 2014, Universität Basel, Switzerland.
115. *Eine Welt aus Zucker*, June 28th, 2014, TU Day, TU Braunschweig, Germany.
116. *Modifizierte Kohlenhydrate – Synthetische Herausforderungen und biophysikalische Studien*, July 23rd, 2014, Albert-Ludwigs-Universität Freiburg, Germany.
117. *Adventures with Sugars, Three-Membered Rings and Triple Bonds*, Invited Lecture, August 12th, 2014, 248th ACS National Meeting, San Francisco, USA.
118. *Oligopyrrole Synthesis by Domino Reactions of Donor-Acceptor Cyclopropanes*, August 13th, 2014, 248th ACS National Meeting, San Francisco, USA.
119. *Domino Reactions with Three-Membered Rings and Triple Bonds*, September 05th, 2014, Aarhus University, Denmark.
120. *Adventures and Surprises in the Modification of Sugars and in the Deconstruction of Cyclopropanes*, September 16th, 2014, ORCHEM, ORCHEM Award Lecture, Weimar, Germany.
121. *Gb3 Glycosphingolipids Differing in Their Fatty Acid Chain: Chemical Synthesis and Biophysical Behavior in Solid-Supported Membranes*, September 30th, 2014, 3rd SFB 803 Symposium, Paulinerkirche Göttingen, Germany.
122. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 13th, 2014, Sungkyunkwan University, South Korea.
123. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 14th, 2014, Korea Advanced Institute of Science and Technology (KAIST), South Korea.
124. *Three-Membered Rings and Triple Bonds as Ideal Starting Materials for Domino Cascades*, October 16th, 2014, Meeting of the Korean Chemical Society, Invited Lecture, South Korea.
125. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 17th, 2014, Seoul National University, South Korea.

126. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 24th, 2014, Goethe-Universität Frankfurt, Germany.
127. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, November 11th, 2014, Universität Hamburg, Germany.

2015

128. *Domino Reactions with Three-Membered Rings and Triple Bonds*, January 09th, 2015, IISER Thiruvananthapuram, India.
129. *Carbohydrates and Palladium – Does This Fit Together?*, January 12th, 2015, 10th International Symposium on Bio-Organic Chemistry (ISBOC-10), Invited Lecture, Pune, India.
130. *Domino Reactions with Three-Membered Rings and Triple Bonds*, January 09th, 2015, IIT Bombay, Mumbai, India.
131. *Carbopalladierungen – nicht nur syn, sondern auch anti*, January 30th, 2015, 11th Emmy Noether Meeting, Göttingen, Germany.
132. *Domino Reactions with Three-Membered Rings and Triple Bonds*, February 05th, 2015, Technische Universität Berlin, Germany.
133. *Modified Carbohydrates – Synthetic Challenges and Biophysical Studies*, March 05th, 2015, Danish Technical University (DTU), Copenhagen, Denmark.
134. *Domino Reactions with Three-Membered Rings and Triple Bonds*, March 06th, 2015, University of Copenhagen, Denmark.
135. *Carbopalladation Cascades – Not only syn, but also anti*, July 15th, 2015, 19th European Symposium on Organic Chemistry (ESOC), invited Lecture, Lisbon, Portugal.
136. *Carbohydrates and Palladium – Do They Fit Together?*, July 24th, 2015, Organic Chemistry Symposium, Helmholtz Centre for Infection Research, Braunschweig, Germany.
137. *Domino Reactions with Three-Membered Rings and Triple Bonds*, July 31st, 2015, Lomonossov-Universität, Moscow, Russia.
138. *Synthetic Approaches to Stabilize and to Lock Glycosidic Bonds*, August 3rd, 2015, 18th European Carbohydrate Symposium, invited Lecture, Moscow, Russia.
139. *Carbopalladation Cascades – Not only syn, but also anti*, September 2nd, 2015, GDCh-Wissenschaftsforum Dresden, Germany.
140. *Nachwuchswahn ohne Nachhaltigkeit*, September 17th, Bayerische Akademie der Wissenschaften, Junges Kolleg, Munich, Germany.
141. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 5th, 2015, Tohoku University, Sendai, Japan.
142. *Donor-Acceptor Cyclopropanes: Recent Developments*, October 6th, 2015, Riken Saitama, Wako, Japan.
143. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 6th, 2015, Riken Saitama, Wako, Japan.
144. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 7th, 2015, University of Tokio, Graduate School of Pharmaceutical Sciences, Japan.
145. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 8th, 2015, Tokio Institute of Technology, Department of Applied Chemistry, Japan.

146. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 9th, 2015, Tottori University, Tottori, Japan.
147. *Modified Carbohydrates – Synthetic Challenges and Biophysical Studies*, October 10th, 2015, Tottori University, Tottori, Japan.
148. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 13th, 2015, Hokkaido University, Sapporo, Japan.
149. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 15th, 2015, Kyushu University, Graduate School of Pharmaceutical Sciences, Fukuoka, Japan.
150. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 16th, 2015, Kyushu University, Institute for Materials Chemistry and Engineering, Fukuoka, Japan.
151. *From C-Glycosides to Carbopalladation Cascades*, October 19th, 2015, Gifu University, Japan.
152. *Domino Reactions with Three-Membered Rings and Triple Bonds*, October 20th, 2015, Nagoya University, Japan.
153. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 21th, 2015, Kyoto University, Department of Science, Japan.
154. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 22th, 2015, Kyoto University, Department of Engineering, Japan.
155. *From Carbohydrates Mimics to Carbopalladation Cascades*, October 23th, 2015, Osaka University, Department of Science, Japan.
156. *Dominoreaktionen mit Dreiringen und Dreifachbindungen*, November 10th, 2015, Boehringer Ingelheim, Ingelheim, Germany.
157. *Domino Reactions with Three-Membered Rings and Triple Bonds*, December 2nd, 2015, Academy of Sciences of the Czech Republic, Prague, Czech Republic.
158. *Es werde Licht – eine weihnachtliche Experimentalvorlesung zum Jahr des Lichts*, December 15th, 2015, TU Braunschweig, Germany.

2016

159. *Carbopalladation Cascades – Not only syn, but also anti*, January 10th, 2016, Technion, Haifa, Israel.
160. *Carbopalladation Cascades – Not only syn, but also anti*, January 12th, 2016, Karl-Franzens-Universität Graz, Austria.
161. *Domino Reactions with Three-Membered Rings and Triple Bonds*, January 14th, 2016, Technische Universität Kaiserslautern, Germany.
162. *Carbopalladation Cascades – Not only syn, but also anti*, February 22nd, 2016, Indigo Conference, Lucknow, India.
163. *From C-Glycosides to Carbopalladation Cascades*, February 25th, 2016, IIT Kanpur, India.
164. *Domino Reactions with Three-Membered Rings*, February 26th, 2016, Dayalbagh Educational Institute, India.
165. *Domino Reactions with Three-Membered Rings and Triple Bonds*, May 30th, 2016, Philipps-Universität Marburg, Germany.

166. *Carbopalladation Cascades – Not only syn, but also anti*, June 08th, 2016, Universität Regensburg, Germany.
167. *Rearrangement and Cycloaddition Reactions of Donor-Acceptor-Cyclopropanes*, July 05th, 2016, 27th European Colloquium on Heterocyclic Chemistry, Amsterdam, Netherlands.
168. *Sugars with Conformationally Locked 6-Hydroxyl Groups*, July 18th, 2016, XXVII International Carbohydrate Symposium, New Orleans, US.
169. *Domino Reactions with Three-Membered Rings and Triple Bonds*, July 22nd, 2016, University of Pittsburgh, US.
170. *Domino Reactions with Three-Membered Rings and Triple Bonds*, August 01st, 2016, Georgia Institute of Technology, Atlanta, US.
171. *Modified Carbohydrates – Synthetic Challenges and Biophysical Studies*, August 02nd, 2016, Georgia State University, US.
172. *Carbopalladation Cascades – Not only syn, but also anti*, September 06th, 2016, ORCHEM Weimar, Germany.
173. *Carbopalladierungskaskaden – Nicht nur syn, sondern auch anti*, November 21st, 2016, University of Innsbruck, Austria.
174. *Domino Reactions with Three-Membered Rings and Triple Bonds*, December 1st, 2016, TU München, Germany.
175. *Domino Reactions with Three-Membered Rings and Triple Bonds*, December 05th, 2016, University of Potsdam, Germany.
176. *Carbopalladierungskaskaden – Nicht nur syn, sondern auch anti*, December 07th, 2016, University of Ulm, Germany.

2017

177. *Domino Reactions with Three-Membered Rings and Triple Bonds*, January 27th, 2017, University of Vienna, Austria.
178. *Challenges in Carbohydrate Chemistry: C-Glycosides and Bacterial Sugars*, February 16th, 2017, Indo-German Workshop on Recent Applications of Carbohydrates in Chemistry and Biology, IIT Varanasi, India.
179. *Domino Reactions with Three-Membered Rings and Triple Bonds*, February 20th, 2017, NCL Pune, India.
180. *Carbopalladation Cascades: Not only syn, but also anti*, February 21st, 2017, IIT Bombay, Mumbai, India.
181. *Alles Zucker!*, June 17th, 2017, TU Night, Braunschweig, Germany.
182. *Our Endeavors with Pseudaminic Acid, a Unique Bacterial Sugar*, July 06th, 2017, 19th European Carbohydrate Symposium, Barcelona, Spain.
183. *Carbopalladation Cascades – Not only syn, but also anti*, July 10th, 2017, University of Zaragoza, Spain.
184. *Donor-Acceptor Cyclopropanes as Unique Structural Units to Access Heterocyclic Compounds*, September 08th, 2017, 26th ISHC Congress, Regensburg, Germany.
185. *The Three-Membered Ring as Unique Structural Unit: News from Donor-Acceptor Cyclopropane Chemistry*, September 12th, 2017, GDCh-Wissenschaftsforum, Berlin, Germany.

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186. *Challenges for Carbohydrate Synthesis: C-Glycosides, Bacterial Sugars and Glycolipids*, February 15th, 2018, 22nd Austrian Carbohydrate Workshop, University of Natural Resources and Life Sciences (BOKU), Vienna, Austria.
187. *Gain by Strain: Cyclopropanes as Priviledged Moieties for Carbo- and Heterocyclic Chemistry*, February 19th, 2018, IIT Bombay, Mumbai, India.
188. *Carbopalladation Cascades: From Theoretically Interesting Molecules to Natural Products*, February 20th, 2018, Advances in Organometallic and Bio-Organometallic Chemistry, Institute of Chemical Technology, Mumbai, India.
189. *Gain by Strain: Cyclopropanes as Spring-Loaded Moieties for Heterocycle Syntheses*, February 22nd, 2018, BASF, Mumbai, India.
190. *Challenges for Carbohydrate Synthesis: C-Glycosides, Bacterial Sugars and Glycolipids*, February 27th, 2018, IISER Pune, India.
191. *Gain by Strain: Cyclopropanes as Priviledged Moieties for Carbo- and Heterocyclic Chemistry*, February 28th, 2018, IISc Bangalore, India.
192. *Challenges for Carbohydrate Synthesis: C-Glycosides, Bacterial Sugars and Glycolipids*, March 01st, 2018, IIT Bombay, Mumbai, India.
193. *The Three-Membered Ring as Unique Structural Unit: News from Donor-Acceptor Cyclopropane Chemistry*, April 05th, 2018, École Polytechnique Fédérale de Lausanne, Switzerland.
194. *Carbopalladation Cascades – Not only syn, but also anti*, April 20th, 2018, University of Bucharest, Romania.
195. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, April 23rd, 2018, University of Iasi, Romania.
196. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, April 27th, 2018, West University of Timișoara, Romania.
197. *Gain by strain: News from donor-acceptor cyclopropane chemistry*, May 25th, 2018, XIth International Mini-Symposium „Current Problems in Organic Chemistry“, University of Łódź, Poland.
198. *Carbopalladation Cascades – Not only syn, but also anti*, June 15th, 2018, University of Pavia, Italy.
199. *Gain by Strain: Cyclopropanes as Spring-Loaded Entities for Chemical Synthesis*, July 09th, 2018, Universität des Saarlandes, Saarbrücken, Germany.
200. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, August 19th, 2018, 256th ACS National Meeting, Boston, US.
201. *Donor-acceptor cyclopropanes: Spring-loaded units to access carbo- and heterocyclic compounds*, August 20th, 2018, 256th ACS National Meeting, Boston, US.
202. *Gain by Strain: Cyclopropanes as Priviledged Units to Access Carbo- and Heterocyclic Compounds*, August 28th, 2018, 7th EuChemS, Liverpool, UK.
203. *Synthesis of fluorescent Gb3 glycosphingolipids and their phase behavior in giant unilamellar vesicles*, September 24th, 2018, 5th International Symposium SFB 803, Göttingen, Germany.
204. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, November 11th, 2018, Tel Aviv University, Israel.

205. *Make it Easy: Cyclopropanes and Alkynes to Build Molecular Complexity*, November 12th, 2018, Ben-Gurion University of the Negev, Bersheva, Israel.
206. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, November 19th, 2018, Technion, Haifa, Israel.
207. *Carbopalladation Cascades – Not only syn, but also anti*, November 20th, 2018, Weizmann Institute of Science, Rehovot, Israel.
208. *Carbopalladation Cascades – Not only syn, but also anti*, November 21st, 2018, Hebrew University Jerusalem, Israel.
209. *Gain by Strain: Cyclopropanes as Spring-Loaded Entities for Chemical Synthesis*, November 26th, 2018, FU Berlin, Germany.
210. *Gain by strain: News from donor-acceptor cyclopropane chemistry*, December 06th, 2018, IISER Bhopal, India.
211. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, December 12th, 2018, Symposium on Chemical Synthesis, IIT Bombay, India.
212. *Carbopalladation Cascades – Not only syn, but also anti*, December 15th, 2018, International Conference on Organometallics and Catalysis (ICOC), Goa, India.

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213. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, January 30th, 2019, University of Western Australia, Perth, Australia.
214. *Carbopalladation Cascades – Not only syn, but also anti*, February 01st, 2019, University of Adelaide, Australia.
215. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, February 04th, 2019, Flinders University, Adelaide, Australia.
216. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, February 08th, 2019, University of Melbourne, Australia.
217. *Carbopalladation Cascades – Not only syn, but also anti*, February 11th, 2018, Monash University, Melbourne, Australia.
218. *Carbopalladation Cascades – Not only syn, but also anti*, February 13th, 2019, Australian National University, Canberra, Australia.
219. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, February, 21st, 2019, University of New South Wales, Sydney, Australia.
220. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, February 22nd, 2019, University of Sydney, Australia.
221. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, February, 25th, 2019, University of Queensland, Brisbane, Australia.
222. *Carbopalladation Cascades – Not only syn, but also anti*, March 04th, 2019, University of California, Berkeley, US.
223. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, March, 05th, 2019, Novartis Institutes for BioMedical Research, Emeryville, US.
224. *Carbopalladation Cascades – Not only syn, but also anti*, April 04th, 2019, Universidad Autónoma de Madrid, Spain.

225. *Donor-acceptor cyclopropanes as unique building blocks to access carbo- and heterocyclic compounds*, April 26th, 2019, 5th International Conference in „Advances in Synthesis and Complexing“, RUDN University, Moscow, Russia.
226. *Carbopalladation Cascades – Not only syn, but also anti*, May 07th, 2019, University of Mainz, Germany.
227. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, May 27th, 2019, University of Würzburg, Germany.
228. *Donor-Acceptor Cyclopropanes as Masked 1,3-Dipoles for the Synthesis of Heterocyclic Compounds*, June 19th, 2019, Gordon Research Conference „Heterocyclic Compounds“, Newport/Rhode Island, US.
229. *Gain by Strain: Cyclopropanes as Spring-Loaded Entities for Chemical Synthesis*, June 26th, 2019, TU Berlin, Germany.
230. *Challenges with pseudaminic acid: from its synthesis to biological studies*, July 02nd, 2019, EUROCARB XX, Leiden, The Netherlands.
231. *Synergistic Catalysis in Donor-Acceptor Cyclopropane Chemistry*, European Symposium of Organic Chemistry (ESOC 2019), July 17th, 2019, Vienna, Austria.
232. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, September 01st-6th, 2019, 27th ISHC Congress, Kyoto, Japan.
233. *Carbo- and Heteropalladation Cascades*, September 04th, 2019, Kyoto University, Japan.
234. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, September 06th, 2019, Gifu University, Japan.
235. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, September 09th, 2019, Tottori University, Japan.
236. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, September 12th, 2019, University of Tokio, Japan.
237. *Donor-Acceptor Cyclopropanes: Unique Structural Units to Access Carbo- and Heterocyclic Compounds*, September 19th-20th, 2019, 11th Paul Walden Symposium, Riga, Latvia.
238. *Cascades Involving anti-Carbopalladation Steps: From Our Initial Hypothesis to Natural Product Synthesis*, September 21st-26th, 2019, Chemistry at the Interface of Biology and Medicine, Patras, Greece.
239. *Gain by Strain: Donor-Acceptor Cyclopropanes to Access Carbo- and Heterocyclic Compounds*, October 28th, 2019, University of Heidelberg, Germany.
240. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, November 04th, 2019, Beijing University of Chemical Technology, Beijing, China.
241. *Donor-Acceptor Cyclopropanes as Unique Building Blocks to Access Carbo- and Heterocyclic Compounds*, November 05th, 2019, Nankai University, Tianjin, China.
242. *BOIMPYs and oligomerized BODIPYs: Intramolecular J-aggregates and superfluorophores*, November 06th, 2019, Chinese Academy of Sciences, Beijing, China.
243. *Carbopalladation Cascades – Not only syn, but also anti*, November 07th, 2019, Tsinghua University, Beijing, China.
244. *Donor-Acceptor Cyclopropanes as Unique Building Blocks to Access Carbo- and Heterocyclic Compounds*, November 08th, 2019, China Agricultural University, Beijing, China.

ORGANISATION OF SYMPOSIA

1. *19. Nachwuchswissenschaftler-Symposium „Bioorganische Chemie“*, 27.-29.09.2010, Georg-August-Universität Göttingen (together with Jun.-Prof. Dr. Christian Ducho and Dr. Claudia Höbartner).
2. *European Young Investigator Workshop „Carbohydrate Chemistry: From Synthesis to Applications“*, 11.-15.04.2011, Lyon, France (together with Dr. Sébastien Vidal).
3. *8. Tagung „Hochschule trifft Industrie“*, 18.-20.09.2013, Schloss Beuggen (together with Prof. Dr. Hermann A. Wegner and Novartis).