

# Thomas MAGAUER

Full Professor of Synthesis and Synthetic Methods  
Centre of Chemistry and Biomedicine  
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## ***PERSONAL DATA***

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Date of Birth	March 21, 1983
Place of Birth	Linz, Austria
Nationality	Austrian
Marital Status	Married (two children)
Language Skills	German (native), English (fluent), French (basic)

## ***ACADEMIC POSITIONS***

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08/2017 –	<b>Full Professor</b> UIBK, Innsbruck, Austria
2012 – 2017	<b>Assistant Professor (NTT)</b> LMU Munich, Munich, Germany

## ***EDUCATION***

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2010 – 2012	<b>Erwin Schrödinger Postdoctoral Fellow</b> Harvard University, Cambridge, USA (Advisor: Prof. A. G. Myers)
2007 – 2009	<b>Ph.D. Chemistry</b> University of Vienna, Vienna, Austria (Advisor: Prof. J. Mulzer)
2002 – 2007	<b>M.Sc. Chemistry</b> University of Vienna, Vienna, Austria (Advisor: Prof. J. Mulzer)
2002 – 2002	<b>Military Service</b>
1993 – 2001	<b>Abitur</b> Bundesgymnasium Steyr, Austria

## ***AWARDS AND FELLOWSHIPS***

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2017	DECHEMA Early-Career Researcher Prize for Natural Product Research, Irsee, DE
2017	Margaret L. Goering and Harlan L. Goering Visiting Professor in Organic Chemistry, Madison, USA
2016	Arnold Sommerfeld-Prize of the Bavarian Academy of Sciences, Munich, DE

2016	Dozentenpreis of the Chemical Industry Fund, Hannover, DE
2016	ORCHEM Prize of the German Chemical Society (GDCH), Weimar, DE
2016	ADUC Prize of the German Chemical Society (GDCH), Heidelberg, DE
2015	Dr. Klaus Römer-Foundation Young Investigator Award, Munich, DE
2015	JSP Fellowship 50 <sup>th</sup> Bürgenstock Conference, Brunnen, CH
2015	BASF 150 Years Science Symposium Travel Grant Awardee, Chicago, USA
2013	EU Commission Fellow Lindau Nobel Laureate Meeting, Lindau, DE
2012	Liebig-Fellowship of the Chemical Industry Fund, Frankfurt, DE
2011	Doc PhD Award, Vienna, AT
2010	GÖCH PhD Thesis Award, Vienna, AT
2010	DSM Science and Technology Awards Finalist, Interlaken, CH
2009	FWF Erwin Schrödinger Postdoctoral Fellowship, Vienna, AT

### ***FUNDING***

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2018	Bayer CropScience AG Research Grant: Phase III
2018	FWF Stand-Alone Project “High-Pressure in Total Synthesis”
2017	ERC-STRG Grant of the European Research Council “HALODRUGSYN”
2017	LFU-MUI Collaborative Grant (Dr. Pallua)
2017	Bayer CropScience AG Research Grant: Phase II
2016	Funding of the Dr. Otto-Röhm Gedächtnisstiftung
2016	Bayer CropScience AG Research Grant: Phase I
2016	Chemical Industry Fund “General Expenses”
2015	DFG SFB 749 “Dynamics & Intermediates of Molecular Transformations”
2015	Chemical Industry Fund “General Expenses”
2014	DFG SFB 152 „TRiPs to Homeostasis“
2013	DFG Emmy Noether Fellowship
2012	FCI Liebig-Fellowship of the Chemical Industry Fund

### ***SUPERVISION OF STUDENTS***

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Since 2012	4 Postdoc, 18 PhD, 23 Master, 14 Bachelor Students
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### ***TEACHING ACTIVITIES***

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Since 2018	<b>Lecture - Reaction Mechanisms</b> , Department of Organic Chemistry, University of Innsbruck, AT
Since 2018	<b>Lecture – Organic Chemistry I</b> , Department of Organic Chemistry, University of Innsbruck, AT
Since 2017	<b>Lecture – Organic Syntheses II/Heterocycles</b> , Department of Organic Chemistry, University of Innsbruck, AT
Since 2017	<b>Lecture – Organic Syntheses I/Natural Products</b> , Department of Organic Chemistry, University of Innsbruck, AT

2017	<b>Lecture – Chem 345:</b> Intermediate Organic Chemistry, Department of Chemistry, University of Madison, USA
2012 – 2017	<b>Head of OC-Colloquium,</b> The Faculty of Chemistry and Pharmacy, LMU Munich, DE
2016	<b>Lecture – Organic Chemistry I</b> (with Prof. Dirk Trauner), The Faculty of Chemistry and Pharmacy, LMU Munich, DE
2015 – 2016	<b>Lecture – Heterocyclic Chemistry,</b> The Faculty of Chemistry and Pharmacy, LMU Munich, DE
2015	<b>PROFIL Certificate</b> “Hochschullehre der bayerischen Universitäten”, LMU Munich, DE
2013	<b>Lecture – Natural Product Chemistry,</b> The Faculty of Chemistry and Pharmacy, LMU Munich, DE
2013 – 2014	<b>Head of Tutorial – Organic Chemistry I,</b> The Faculty of Chemistry and Pharmacy, LMU Munich, DE

### ***COMMISSION OF TRUST***

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Since 2013	Reviewer for Wiley VCH, ACS, Elsevier, RSC, Thieme, Beilstein
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### ***MEMBERSHIPS OF SCIENTIFIC SOCIETIES***

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Since 2018	Member of the Young Academy of the Austrian Academy of Sciences
Since 2018	Member of the CMBI - Center for Molecular Biosciences Innsbruck
2015 – 2017	Member of the Collaborative Research Center 749 “Reactive Intermediates” (DFG)
2014 – 2017	Member of the Collaborative Research Center 152 “TRiPs to Homeostasis” (DFG)
Since 2013	Member of the Young Center of Advanced Studies (CAS <sup>Y</sup> )
Since 2012	Member of the German Chemical Society (GDCh)

### ***COLLABORATIONS***

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Dirk Trauner	High-Pressure Cycloaddition Reactions, NYU, New York, USA
Bayer AG	Synthesis of Natural Herbicides, Bayer CropScience, Frankfurt, DE
M. Brönstrup	Biological Investigation of Meroterpenoids, Department of Chemical Biology, Helmholtz Centre for Infection Research, Braunschweig, DE
S. Zierler	Natural TRPM7 Inhibitors, Walther Straub Institute of Pharmacology and Toxicology, LMU Munich, DE

### ***RESEARCH INTERESTS***

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Natural Product Chemistry; Organic Synthesis and Methodology; C–X/C–H Bond Activation; Halogenated Arenes and Heteroarenes; Ring-Expansion Reactions; High-Pressure Chemistry, Cycloaddition Reactions.

## PUBLICATIONS

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### Peer-Reviewed

36. Total Synthesis of Salimabromide, a Tetracyclic Polyketide from a Marine Myxobacterium. M. Schmid, A. Grossmann, K. Wurst, **T. Magauer\***, *J. Am. Chem. Soc.* **2018**, *J. Am. Chem. Soc.* **2018**, *140*, 8444–8447.
35. A Negishi cross-coupling reaction enables the total synthesis of (+)-stachyflin. F.-L. Haut, K. Speck, R. Wildermuth, K. Möller, P. Mayer, **T. Magauer\***, *Tetrahedron*, **2018**, *74*, 3348–3357.
34. 9-Membered Carbocycles: Strategies and Tactics for their Synthesis. T. Huber, R. Wildermuth, **T. Magauer\***, *Chem. Eur. J.*, **2018**, *24*, 12107–12120.
33. *De Novo Synthesis of Benzannelated Heterocycles*. J. Feierfeil, **T. Magauer\***, *Chem. Eur. J.*, **2018**, *24*, 1455–1458.
32. *A Modular Synthesis of Tetracyclic Meroterpenoid Antibiotics*. R. Wildermuth, K. Speck, F.-L. Haut, P. Mayer, B. Karge, M. Brönstrup, **T. Magauer\***, *Nat. Commun.* **2017**, *8*, 2083.
31. *Development of a  $\beta$ -C–H Bromination Approach Towards the Synthesis of Jerantinine E*. T. Huber, T. Unzner, C. Gerlinger, **T. Magauer\***, *J. Org. Chem.*, **2017**, *82*, 7410–7419.
30. *Dyotropic Rearrangements in Natural Product Synthesis and Biosynthesis*. C. L. Hugelshofer, **T. Magauer\***, *Nat. Prod. Rep.*, **2017**, *34*, 228–234. (Highlight)
29. Bioinspired Total Syntheses of Terpenoids. C. L. Hugelshofer, T. Magauer, *Org. Biomol. Chem.*, **2017**, *15*, 12–16. (Perspective)
28. Evolution of a Polyene Cyclization Cascade for the Total Synthesis of (–)-Cyclospingosine. K. Speck, **T. Magauer\***, *Chem. Eur. J.* **2017**, *23*, 1157–1165. (HOT PAPER)
27. Convergent Assembly of the Tetracyclic Meroterpenoid (–)-Cyclospingosine via a Non-Biomimetic Polyene Cyclization. K. Speck, R. Wildermuth, **T. Magauer\***, *Angew. Chem., Int. Ed.* **2016**, *55*, 14131–14135. Highlighted in **SYNFACTS**: E. M. Carreira, P. Sonderrmann, *Synfacts* **2017**, *13*, 5.
26. A Divergent Approach to the Marine Diterpenoids (+)-Dictyoxetane and (+)-Dolabellane V. C. L. Hugelshofer, **T. Magauer\***, *Chem. Eur. J.* **2016**, *22*, 15125–15136.
25. Rapid Access to Orthogonally Functionalized Naphthalenes: Application to the Total Synthesis of the Antitumor Agent Chartarin. T. A. Unzner, A. S. Grossmann, **T. Magauer\***, *Angew. Chem., Int. Ed.* **2016**, *55*, 9763–9767. (HOT PAPER)
24. A Bioinspired Cyclization Sequence Enables the Asymmetric Total Synthesis of Dictyoxetane. C. L. Hugelshofer, **T. Magauer\***, *J. Am. Chem. Soc.* **2016**, *138*, 6420–6423. Highlighted in **SYNFACTS**: E. M. Carreira, H. Wollieb, *Synfacts* **2016**, *12*, 771.
23. Gold(I)-Catalyzed Enyne Cyclizations: Studies Towards the Total Synthesis of (+)-Aureol. R. Wildermuth, K. Speck, **T. Magauer\***, *Synthesis* **2016**, *48*, 1814–1824.
22. Trihaloethenes as Versatile Building Blocks for Organic Synthesis. A. Grossmann, **T. Magauer\***, *Org. Biomol. Chem.*, **2016**, *14*, 5377–5389.

21. Synthesis of Xenia Diterpenoids and Related Metabolites Isolated from Marine Organisms.  
T. Huber, L. Weisheit, **T. Magauer\***, *Beilstein J. Org. Chem.* **2015**, *11*, 2521–2539.
20. Ring-Opening of Bicyclic[3.1.0]hexan-2-ones: A Versatile Synthetic Platform for the Construction of Substituted Benzoates.  
J. Feierfeil, A. S. Grossmann, **T. Magauer\***, *Angew. Chem., Int. Ed.*, **2015**, *54*, 11835–11838.
19. The 50th EUCHEM Conference on Stereochemistry (Bürgenstock Conference 2015).  
A. Adibekian, **T. Magauer\***, *Chimia*, **2015**, *69*, 485–487.
18. Sequential O–H/C–H Bond Insertion of Phenols Initiated by the Gold(I)-Catalyzed Cyclization of 1-Bromo-1,5-Enynes.  
K. Speck, K. Karaghiosoff, **T. Magauer\***, *Org. Lett.* **2015**, *17*, 1982–1985.
17. Total Synthesis of the Leucosceptroid Family of Natural Products.  
C. L. Hugelshofer, **T. Magauer\***, *J. Am. Chem. Soc.* **2015**, *137*, 3807–3810.
16. Experimental Studies on the Selective  $\alpha$ -C-H Halogenation of Enones.  
T. Huber, J. Rickmeier, D. Kaiser, **T. Magauer\***, *J. Org. Chem.* **2015**, *80*, 2281–2294.
15. Chemical Synthesis of Antifeedant Leucosceptroids.  
C. L. Hugelshofer, K. Speck, A. S. Grossmann, **T. Magauer**, <http://www.beilstein.tv>
14. Carbon-Fluorine Bond Activation for the Synthesis of Functionalized Molecules.  
T. A. Unzner, **T. Magauer\***, *Tetrahedron Lett.* **2015**, *56*, 877–883.
13. Strategies for the Synthesis of Antifeedant Leucosceptroid Natural Products.  
C. L. Hugelshofer, **T. Magauer\***, *Synlett* **2015**, *26*, 572–579.
12. Unraveling the Metabolic Pathway in *Leucoscepttrum Canum* by Isolation of New Defensive Leucosceptroid Degradation Products and Biomimetic Model Synthesis.  
S.-H. Luo, C. L. Hugelshofer, J. Hua, S.-X. Jing, C.-H. Li, Y. Liu, X.-N. Li, X. Zhao, **T. Magauer\***, S.-H. Li\*, *Org. Lett.* **2014**, *16*, 6416–6419.
11. A General Entry to Antifeedant Sesterterpenoids: Total Synthesis of (+)-Norleucosceptroid A, (–)-Norleucosceptroid B, and (–)-Leucosceptroid K.  
C. L. Hugelshofer, **T. Magauer\***, *Angew. Chem., Int. Ed.* **2014**, *53*, 11351–11355.  
  
*Highlighted as SYNFACT* of the month: E. M. Carreira, M. Westphal, *Synfacts* **2014**, *10*, 1233.
10. Crystalline Guanine Adducts of Natural and Synthetic Trioxacarcins Suggest a Common Biological Mechanism and Reveal a Basis for the Instability of Trioxacarcin.  
K. Pröpper, B. Dittrich, D. J. Smaltz, **T. Magauer**, A. G. Myers, *Biorg. Med. Chem. Lett.* **2014**, *24*, 4410–4413.
9. A Transition Metal-Free Synthesis of Fluorinated Naphthols.  
J. Hammann, T. Unzner, **T. Magauer\***, *Chem. Eur. J.* **2014**, *20*, 6733–6738.  
  
*Highlighted in SYNFACTS*: P. Knochel, D. Haas, *Synfacts* **2014**, *10*, 853.
8. High-Pressure Transformations in Natural Product Synthesis.  
C. L. Hugelshofer, **T. Magauer\***, *Synthesis* **2014**, *46*, 1279–1296.
7. The Chemistry of Isoindole Natural Products.  
K. Speck, **T. Magauer\***, *Beilstein J. Org. Chem.* **2013**, *9*, 2048–2078.

6. Differentiated Glycosylation Strategies Provide an Expedient Synthesis of Trioxacarin A, DC-45-A1, and Derivatives with Novel Glycosylation Patterns.  
**T. Magauer**, D. J. Smaltz, A. G. Myers, *Nat. Chem.* **2013**, *5*, 886–893.
5. Short and Efficient Synthetic Route to Methyl  $\alpha$ -Trioxacarcinoside B and Anomerically Activated Derivatives.  
**T. Magauer**, A. G. Myers, *Org. Lett.* **2011**, *13*, 5584–5587.
4. Ring Closing Metathesis and Photo–Fries Reaction for the Construction of the Ansamycin Antibiotic Kendomycin. Development of a Protecting Group Free Oxidative Endgame.  
**T. Magauer**, H. J. Martin, J. Mulzer, *Chem. Eur. J.* **2010**, *16*, 507–519 (VIP-Publication).
3. In Pursuit of a Competitive Target: The Total Synthesis of the Antibiotic Kendomycin.  
H. J. Martin, **T. Magauer**, J. Mulzer, *Angew. Chem., Int. Ed.* **2010**, *49*, 5614–5626.
2. Total Synthesis of the Antibiotic Kendomycin by Macrocyclization via Photo–Fries Rearrangement and Ring Closing Metathesis (RCM).  
**T. Magauer**, H. J. Martin, J. Mulzer, *Angew. Chem., Int. Ed.* **2009**, *48*, 6032–6036.
1. Total Synthesis of (+)–Echinopine A and B: Determination of Absolute Stereochemistry.  
**T. Magauer\***, J. Mulzer, K. Tiefenbacher\*, *Org. Lett.* **2009**, *11*, 5306–5309.

## Books

“Comprehensive Chirality Vol 3: Synthetic Methods I - Chiral Pool and Diastereoselective Methods”, E. Carreira, H. Yamamoto, Eds., J. Mulzer, Section Ed.; **T. Magauer**, Elsevier, **2012**.

## Patents

“Trioxacarcins and Uses Thereof”, Andrew G. Myers, Nicholas E. Hill, Jakub Svenda, Robert T. Yu, Daniel J. Smaltz, and **Thomas Magauer**, EP2550285 A1, WO2011119549, **2013**.

## PRESENTATIONS

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### 2019

- **TRSI BiCoastal Seminar**

“Construction and Deconstruction of Three-Dimensional Molecules”: La Jolla, USA, 09/2019

- **European Symposium on Organic Chemistry (ESOC)**

“TBA”: Vienna, Austria, 07/2019

### 2018

- **Bayer AG**

“Construction and Deconstruction of Three-Dimensional Molecules”: Wuppertal, Germany, 12/2018

- **MPI für Kohlenforschung**

“Construction and Deconstruction of Three-Dimensional Molecules”: Mühlheim, Germany, 12/2018

- **Symposium on Frontiers of Natural and Biomimetic Drugs**

“Organic Synthesis Inspired by Nature: From Flat to Polycyclic Molecules”: Beijing, China, 10/2018

- **EPFL**

“Construction and Deconstruction of Three-Dimensional Molecules”: Lausanne, Switzerland, 10/2018

- **Janssen Pharmaceuticals**

“Construction and Deconstruction of Three-Dimensional Molecules”: Beerse, Belgium, 07/2018

- **Boeringer Ingelheim**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: Ingelheim, Germany, 06/2018

- **TU Vienna**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: Vienna, Austria, 05/2018

- **Boeringer Ingelheim**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: Vienna, Austria, 05/2018

- **University of Vienna and TU Vienna**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: Vienna, Austria, 05/2018

- **WissensDurst Festival**

*“Naturstoffe und Molekulare Architektur”*: Innsbruck, Austria, 04/2018

- **Oxford University**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: Oxford, United Kingdom, 02/2018

- **CMBI Lecture at the University of Innsbruck**

*“Natural Products as Inspiration and Innovation for Chemical Synthesis”*: Innsbruck, Austria, 01/2018

## **2017**

- **Yale University – Sigma Aldrich Lecture**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: New Haven, USA, 12/2017

- **Aarhus University - TOKS**

*“Construction and Deconstruction of Three-Dimensional Molecules”*: Aarhus, Denmark, 11/2017

- **University of Zurich**

*“Inspiration and Innovation from Complex Molecule Synthesis”*: Zurich, Switzerland, 09/2017

- **ICIQ**

*“Inspiration and Innovation from Complex Molecule Synthesis”*: Tarragona, Spain, 09/2017

- **Syngenta Crop Protection**

*“Inspiration and Innovation from Complex Molecule Synthesis”*: Stein, Switzerland, 08/2017

- **Suisse Summer School**

*“Adventures in Natural Product Synthesis”*: Villars-sur-Ollon, Switzerland, 08/2017

- **Novartis Pharma AG**

*“Inspiration and Innovation from Complex Molecule Synthesis”*: Basel, Switzerland, 08/2017

- **ETH Zurich**

*“Inspiration and Innovation from Complex Molecule Synthesis”*: Zurich, Switzerland, 03/2017

- **NYU**

*“Inspiration and Innovation from Natural Product Synthesis”*: New York, USA, 03/2017

- **University of Wisconsin - Madison**

*“Inspiration and Innovation from Natural Product Synthesis”*: Madison, USA, 02/2017

## **2016**

- **University of Ulm**

*“Inspiration and Innovation from Natural Product Synthesis”*: Ulm, Germany, 12/2016

- **University of Hannover**

*“Inspiration and Innovation from Natural Product Synthesis”*: Hannover, Germany, 11/2016

- **University of Innsbruck**

*“Inspiration and Innovation from Natural Product Synthesis”*: Innsbruck, Austria, 11/2016

- **ORCHEM Conference**

*“A Non-Biomimetic Polyene Cyclization for the Synthesis of Tetracyclic Meroterpenoids”*: Weimar, Germany, 09/2016

- **Bayer Crop Science**

“Natural Product Synthesis as an Inspiration for the Development of Novel Chemical Transformations”:  
*Frankfurt, Germany, 07/2016*

- **URCUP - Undergraduate Research Conference on Molecular Sciences**  
„Adventures in Natural Product Chemistry“: *Irsee, Germany, 07/2016*
- **TU Berlin**  
„Adventures in Natural Product Chemistry“: *Berlin, Germany, 07/2016*
- **European Research Council**  
“HALODRUGSYN - Halogenated Organic Molecules: From Reaction Design to Application in Drug Synthesis”: *Brussels, Belgium, 06/2016*
- **Bayer Pharma AG**  
“Natural Product Synthesis as an Inspiration for the Development of Novel Chemical Transformations”:  
*Berlin, Germany, 04/2016*
- **GDCh Chemiedozententagung 2016**  
“Ring Opening of Bicyclic[3.1.0]hexan-2-ones: A Versatile Synthetic Platform for the Construction of Substituted Benzoates”: *Heidelberg, Germany, 03/2016*
- **University of Münster**  
„Natural Products as a Rich Source of Bioactive Compounds and Inspiration for New Chemical Transformations“: *Münster, Germany, 03/2016*
- **SFB 749 Symposium**  
„A Dynamic Platform for the De Novo Synthesis of Functionalized Arenes“: *Irsee, Germany, 03/2016*
- **28. Irseer Naturstofftage**  
„Natural Products as an Inspiration for Reaction Discovery“: *Irsee, Germany, 02/2016*
- **University of Graz**  
„Natural Products as a Rich Source of Bioactive Compounds and Inspiration for New Chemical Transformations“: *Graz, Austria, 01/2016*

## 2015

- **Pacificchem 2015**  
„A General Route to Antifeedant Sesterterpenoids: Enantioselective Synthesis of Leucosceptroid Natural Products“: *Honolulu, USA, 12/2015*
- **University of Marburg**  
„Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Chemical Transformations“: *Marburg, Germany, 12/2015*
- **TU Munich**  
„Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Chemical Transformations“: *Munich, Germany, 11/2015*
- **Eberhard Karls Universität Tübingen**  
„Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Chemical Transformations“: *Tübingen, Germany, 11/2015*
- **Beilstein Organic Chemistry Symposium**  
„Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Chemical Transformations“: *Prien, Germany, 09/2015*
- **GÖCH 16. Austrian Chemistry Days**  
“Collective Total Synthesis of Antifeedant Leucosceptroids”: *Innsbruck, Austria, 09/2015*
- **University of Basel**  
“Natural Products as a Rich Source of Bioactive Molecules and Inspiration for New Chemical Transformations”: *Basel, Switzerland, 09/2015*
- **Bayer Pharma AG**



“Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Novel Chemical Transformations”: *Wuppertal, Germany, 09/2015*

▪ **SIOC - Chinese Academy of Sciences**

“Secondary Metabolites as an Abundant Source of Bioactive Compounds and Inspiration for Reaction Discovery”: *Shanghai, China, 08/2015*

▪ **Tianjin University**

“Secondary Metabolites as an Abundant Source of Bioactive Compounds and Inspiration for Reaction Discovery”: *Tianjin, China, 08/2015*

▪ **Nankai University**

“Secondary Metabolites as an Abundant Source of Bioactive Compounds and Inspiration for Reaction Discovery”: *Tianjin, China, 08/2015*

▪ **Peking University**

“Secondary Metabolites as an Abundant Source of Bioactive Compounds and Inspiration for Reaction Discovery”: *Peking, China, 08/2015*

▪ **Freiburg University**

“Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Novel Chemical Transformations”: *Freiburg, Germany, 07/2015*

▪ **Boston University**

“Natural Products as a Rich Source of Bioactive Compounds and Inspiration for Novel Chemical Transformations”: *Boston, USA, 06/2015*

▪ **50<sup>th</sup> Bürgenstock Conference**

“Asymmetric Total Synthesis of the Leucosceptroid Family of Antifeedant Natural Products”: *Brunnen, Switzerland, 04/2015*

▪ **University of Bayreuth**

“Natural Products as a Source of Bioactive Compounds and Inspiration for Chemical Transformations”: *Bayreuth, Germany, 03/2015*

▪ **GDCh Chemiedozententagung 2015**

“A General Route to Antifeedant Leucosceptroids”: *Regensburg, Germany, 03/2015*

**2014**

▪ **SFB TRR 152 Kick-Off Meeting**

„Chemical Synthesis of Bioactive Natural Products“: *Mont Sainte-Odile, France, 11/2014*

▪ **Bioorganik Tübingen**

„A General Route to Antifeedant Sesterterpenoids: Enantioselective Synthesis of Norleucosceptroid A and B“: *Tübingen, Germany, 09/2014*

▪ **URCUP - Undergraduate Research Conference on Molecular Sciences**

„Natural Products and Carbon-Halogen Bonds as an Inspiration for Chemical Transformations Carbon-Fluorine Bond Activation“: *Wildbad Kreuth, Germany, 07/2014*

▪ **Steinheimer Gespräche**

„Natural Products and Carbon-Halogen Bonds as an Inspiration for Chemical Transformations Carbon-Fluorine Bond Activation“: *Bad Homburg, Germany, 06/2014*

▪ **GDCh Chemiedozententagung Paderborn**

„B(re)aking Carbon-Fluorine Bonds: Natural Products as a Rich Source of Pharmaceuticals and Inspiration for Chemical Transformations“: *Paderborn, Germany, 03/2014*

**2013**

▪ **Johannes Kepler University**

„Natural Products as a Rich Source of Pharmaceuticals and Inspiration for Chemical Transformations“: *Linz, Austria, 12/2013*

▪ **Bioorganik Münster**

„Natural Products as a Rich Source of Pharmaceuticals and Inspiration for Chemical Transformations“:  
*Münster, Germany, 09/2013*