
Resume

Dr. Maximilian Roca Jungfer (*1994, Berlin, DE)

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Scientific career

Independent Junior research group leader (Karlsruher Institut für Technologie) since 05/2025

- Liebig fellowship of Fonds der Chemischen Industrie
- Organometallic chemistry; ligand design; fundamental technetium chemistry;
- Advisors: Prof. Dr. Petra Panak (Universität Heidelberg).

Post-Doctorate (Catalysis Research Laboratory, CaRLa; Universität Heidelberg) 05/2022–04/2025

- Industrially relevant homogeneous transition metal catalysis and (de-)hydrogenation chemistry for sustainable chemical transformations; Borrowing hydrogen and Guerbet chemistry; Reactions in high-pressure autoclave equipment (≤ 150 bar, H_2 , D_2 , N_2 , CO/H_2); Development of acridine-based chelators and their transition metal complexes;
- Fellowship of DAAD for conference attendance (ICOMC - 2024);
- Advisors: Prof. Dr. Thomas Schaub (BASF SE), Dr. Jean-Pierre Lindner (BASF SE), Prof. Dr. A. Stephen K. Hashmi (Universität Heidelberg), Prof. Dr. Peter Comba (Universität Heidelberg).

Dr. rer. nat. (Freie Universität Berlin); *Summa cum laude* 09/2018–04/2022

- Award for exceptional dissertation (Fachgruppe Nuklearchemie; Gesellschaft deutscher Chemiker, GdCh; 2024);
- Dissertation: *Technetium Complexes with Labile Ligands and Coordination Chemistry of Organoselenium and -tellurium Compounds*;
- Fellowship of DRS (09/2018–08/2019);
- Fellowship of DAAD for a research stay in Brazil (one month; Prof. Dr. Ernesto Schulz Lang);
- Advisor: Prof. Dr. Ulrich Abram.

M.Sc. in chemistry (Freie Universität Berlin) 07/2016–07/2018

- Thesis: *Dichalcogenides as Precursors for Rhenium Complexes with Chalcogenolato Ligands*
- Advisor: Prof. Dr. Ulrich Abram

B.Sc. in chemistry (Freie Universität Berlin) 02/2013–06/2016

Primary and secondary school 08/2000–06/2012

Skills

- Developed, managed, supported, advised, and executed research projects on organometallic and inorganic chemistry:
 - 43 peer-reviewed scientific publications;
 - 5 as a corresponding author;
 - 14 as a first author.
- Presentation of research results and science communication:
 - Presentation at 23 national and international conferences and seminars;

- 15 oral presentations (10 of which as an invited speaker);
- 10 poster presentations;
- 6 news articles for Gesellschaft deutscher Chemiker (GdCh) in *Notizen aus der Chemie*.
- Reviewing of manuscripts for scientific journals:
 - Nature communications initiative for recognition of early-career researchers by co-reviewing with established researchers (advising researcher: Prof. Dr. Thomas Schaub);
 - Listed reviewer for Nature group, Elsevier, and Royal Society of Chemistry.
- Teaching experience:
 - Radiochemistry laboratory courses: 6 semesters; 3–4 courses/semester; total 6–8 weekly semester hours; level: B.Sc/M.Sc.; DE/EN;
 - Module “Lehren in der Chemie” (4 weekly semester hours): tutoring B.Sc. students in organic chemistry;
 - Translation of laboratory courses to online format during pandemic;
 - Private tutoring (2 students in natural sciences; high-school & university entry level).
- Mentoring of junior postdoctoral researchers, doctoral students, bachelor, and master theses, internship students and junior PhDs; care for 2 foreign exchange students (Brazil and South Africa);
- Long term radiation protection officer (over 10 times on-call duty for two weeks each);
- Maintenance of technical equipment
- Organometallic synthesis and coordination chemistry in inert conditions (Schlenk, Glovebox);
- Hands-on experience in many analytical methods and handling of radioactive materials;
- Density functional theory and coupled cluster calculations; electronic structure analysis.

Fellowships

- Liebig fellowship of Fonds der chemischen Industrie (FCI) since **01.05.2025** at Karlsruher Institut für Technologie (KIT) – Institut für Nukleare Entsorgung (INE).
- DAAD travel fellowship, International Conference on Organometallic Chemistry, **2024**.
- Fonds der chemischen Industrie travelling cost coverage for early-career speakers at Chemiedozententagung, **2024**.
- Fellowship of the Dahlem Research School for doctoral students, **2018-2019**.
- DAAD travel fellowship for a one-month research stay in Brazil, **2018**.

Awards

- Award for exceptional doctoral thesis of the expert group on nuclear chemistry of the Gesellschaft deutscher Chemiker (GdCh), **2024**.

Peer-reviewed Publications (ORCID: 0000-0001-7583-9634)

Publications as corresponding author:

1. Roca Jungfer, M.;* Ernst, M. J.; Eberle, L.; Kesselring, M.; Claude, C.; Ballmann, J. “Forcing the Side-on π -Coordination of a $C\equiv C$ Triple Bond to Technetium Using an As,CC,As Alkyne Ligand”, submitted.
2. Abram, U.;* Roca Jungfer, M.* “Cyclopentadienyl Complexes of Technetium”, *Molecules* **2025**, *30*, 4813.

3. Sawallisch, T. E.; Rupf, S. M.; Abdulkader, A.; Ernst, M. J.; Roca Jungfer, M.;* Abram, U.* “[Tc(NO)Cl₂(PPh₃)₂(CH₃CN)] and Its Reactions with 2,2'-Dipyridyl Dichalcogenides”, *Molecules* **2025**, *30*, 793.
4. Ernst, M. J.; Abdulkader, A.; Hagenbach, A.; Claude, G.; Roca Jungfer, M.;* Abram, U.* “[Tc(NO)(Cp)(PPh₃)Cl] and [Tc(NO)(Cp)(PPh₃)(NCCH₃)](PF₆), and Their Reactions with Pyridine and Chalcogen Donors”, *Molecules*, **2024**, *29*, 1114.
5. Roca Jungfer, M.;* Besmer, M. L. “Structural organometallic chemistry of technetium-99”, *Advances in Organometallic Chemistry*, vol. 81, chap. 3, ed. Pedro J. Pérez, **2024**, Elsevier, Inc., Amsterdam, NL. DOI: <https://doi.org/10.1016/bs.adomc.2024.02.002>
6. Roca Jungfer, M.;* Abram, U. “[ReH₃(PPh₃)₄] - A Key Compound in the Rhenium Hydride Chemistry”, *Chem. – Eur. J.* **2023**, e202203317.

Publications as first author:

1. Roca Jungfer, M.; Rominger, F.; Oeser, T.; Hashmi, A. S. K.; Schaub, T. “Nickel Complexes of 4,5-Bis(diorganophosphinomethyl)acridine Ligands”, *Organometallics*, **2025**, *44*, 882–891.
2. Roca Jungfer, M.; Rominger, F.; Oeser, T.; Götz, E.; Hashmi, A. S. K.; Schaub, T. “Iron Complexes of 4,5-Bis(diorganophosphinomethyl)acridine Ligands”, *Inorg. Chem.* **2024**, *63*, 18655–18668.
3. Roca Jungfer, M.; Schwarz, J. L.; Rominger, F.; Oeser, T.; Paciello, R.; Hashmi, A. S. K.; Schaub, T. “H₂ Pressure Dependence in the Homogeneously Catalyzed Guerbet Reaction of Ethanol to Butanol using Mn(I) and Ru(II)”, *ChemCatChem*, **2024**, e202301588.
4. Roca Jungfer, M.; Schulz Lang, E.; Abram, U. “Solvents and Ligands Matter: Structurally Variable Palladium and Nickel Clusters Assembled by Tridentate Selenium- and Tellurium-Containing Schiff Bases”, *Inorg. Chem.* **2022**, *61*, 3785–3800.
5. Roca Jungfer, M.; Abram, U. “Unlocking air- and water-stable technetium acetylides and other organometallic complexes”, *Inorg. Chem.* **2022**, *61*, 7765–7779.
6. Roca Jungfer, M.; Elsholz, L.; Abram, U. “Carbonyltechnetium(I) Chemistry with Small Inorganic Ligands”, *Inorg. Chem.* **2022**, *61*, 2980–2997.
7. Roca Jungfer, M.; Ernst, M. J.; Hagenbach, A.; Abram, U. “[{Tc^I(NO)(L^{OMe})(PPh₃)Cl}₂Ag](PF₆) and [Tc^{II}(NO)(L^{OMe})(PPh₃)Cl](PF₆): Two Unusual Technetium Complexes with a “Kläui-type” Ligand”, *Z. Anorg. Allg. Chem.* **2022**, e202100316.
8. Roca Jungfer, M.; Abram, U. “[Tc(OH₂)(CO)₃(PPh₃)₂]⁺: A Synthone for Tc(I) Complexes and its Reactions with Neutral Ligands”, *Inorg. Chem.* **2021**, *60*, 16734–16753.
9. Roca Jungfer, M.; Elsholz, L.; Abram, U. “Technetium Hydrides Revisited: Syntheses, Structures, and Reactions of [TcH₃(PPh₃)₄] and [TcH(CO)₃(PPh₃)₂]”, *Organometallics*, **2021**, *40*, 3095–3112. Featured on the cover of volume 40 issue 18 (aired 09/2021).
10. Roca Jungfer, M.; Schulz Lang, E.; Abram, U. “Reactions of Schiff Base-Substituted Diselenides and -tellurides with Ni(II), Pd(II) and Pt(II) Phosphine Complexes”, *Eur. J. Inorg. Chem.* **2020**, *45*, 4303–4312.

11. Roca Jungfer, M.; Hagenbach, A.; Schulz Lang, E.; Abram, U. **"Rhenium(V) Complexes with Selenolato- and Telluolato-substituted Schiff Bases – Released PPh₃ as a Facile Reductant"**, *Eur. J. Inorg. Chem.* **2019**, 47, 4974–4984.

Additional publications:

1. Zimmermann Londero, A. J.; Abram, U.; Roca Jungfer, M.; Ledesma, G. N.; Castro, J.; Abbehausen, C.; Schwade, V. D. **Cu^{II} complexes with *N*-(5-(methylthio)-1,3,4-thiadiazol-2-yl)benzamides: synthesis, characterization and biological evaluation**, *Eur. J. Inorg. Chem.*, **2026**, in press
2. Strub, E.; Bruns, J.; Frontera, A.; Mayordomo, N.; Sakhonenkova, A.; Roca Jungfer, M.; Wickleder, M.; Zegke, M. **"Technetium - The unknown center of the periodic table"**, *Eur. J. Inorg. Chem.*, **2025**, e202400780.
3. Zimmermann Londero, A. J.; Lang, E. S.; Abram, U.; Roca Jungfer, M.; Fussinger, T. D.; Anraku de Campos, M. M.; Schwade, V. D. **"Cu^{II} and Zn^{II} complexes with 1,3,4-thiadiazole-5-thiomethyl-based diamide"**, *Eur. J. Inorg. Chem.*, **2025**, e202400736.
4. Njiki Noufele, C.; Roca Jungfer, M.; Hagenbach, A.; Nguyen, H. H.; Abram, U. **"Uranium-Mediated Thiourea/Urea Conversion on Chelating Ligands"** *Inorganics*, **2024**, 12, 295.
5. Njiki Noufele, C.; Schulze, D.; Roca Jungfer, M.; Hagenbach, A.; Abram, U. **"Bimetallic Uranium Complexes with 2,6-Dipicolinoylbis(*N,N*-Dialkylthioureas)"** *Molecules*, **2024**, 29, 5001.
6. Rodrigues, J. F.; Londero, A. J. Z.; Tirloni, B.; Roca Jungfer, M.; Abram, U.; Lang, E. S. **"Phenylseleninate-Connected Telluroxane Clusters"**, *Inorg. Chem.* **2024**, 63, 36, 16590–16594.
7. Santos dos Santos, S.; Schwade, V.; Schulz Lang, E.; Thang, P. C.; Roca Jungfer, M.; Abram, U.; Nguyen, H. H. **"Organotellurium(II) and -(IV) Compounds with Picolinoylbis(thioureas): From Simple 1:1 Adducts to Multimetallic Aggregates"**, *Eur. J. Inorg. Chem.* **2024**, 27, e202400344.
8. Strub, E.; Grödler, D.; Zaratti, D.; Dünnebier, L.; Yong, C.; Bazhenova, S.; Neudörfl, J. M.; Roca Jungfer, M.; Breugst, M.; Zegke, M. **"Pertechetates – a structural study across the periodic table"**, *Chem. Eur. J.* **2024**, 30, e202400131.
9. Matos, V.; Londero, A. J.; Roca Jungfer, M.; Abram, U.; Schulz Lang, E. **"The Unique Ambiphilicity of Tellurium in [MesitylTe(I)(I₂)(I₃)][−] Anion"**, *Eur. J. Inorg. Chem.* **2023**, e202300478.
10. Claude, G.; Puccio, D.; Roca Jungfer, M.; Hagenbach, A.; Spreckelmeyer, S.; Abram, U. **"Technetium Complexes with an Isocyanoalkyne Ligand and Its Reaction Products"**, *Inorg. Chem.* **2023**, 62, 12445–12452.
11. Dornelles da Silva, F.; Roca Jungfer, M.; Hagenbach, A.; Schulz Lang, E.; Abram, U. **"Stabilization of 2-Pyridyltellurium(II) Derivatives by Oxidorhenium(V) Complexes"**, *Chem.* **2023**, 5, 934–947.
12. Claude, G.; Kulitzki, E.; Hagenbach, A.; Roca Jungfer, M.; Figueroa, J. S.; Abram, U. **"Phenylimido Complexes of Rhenium: Fluorine Substituents Provide Protection, Reactivity and Solubility"**, *Dalton Trans.* **2023**, Advance Article, 10.1039/d3dt00446e.

13. Noschang Cabral, B.; Fonseca Rodrigues, J.; Roca Jungfer, M.; Krebs, A.; Hagenbach, A.; Schulz Lang, E.; Abram, U. **"Oxidorrhenium(V) and Rhenium(III) Complexes with Arylselenolato and -telluolato Ligands"**, *Eur. J. Inorg. Chem.* **2023**, e202300023. Top 10% most viewed articles in *Eur. J. Inorg. Chem.* during 2023.
14. Claude, G.; Zeh, L.; Roca Jungfer, M.; Hagenbach, A.; Figueroa, J. S.; Abram, U. **"The Chemistry of Phenylimidotechnetium(V) Complexes with Isocyanides: Steric and Electronic Factors"**, *Molecules*, **2022**, *27*, 8546; featured on the front-page of the MDPI group webpage.
15. Claude, G.; Genz, J.; Weh, D.; Roca Jungfer, M.; Hagenbach, A.; Gembicky, M.; Figueroa, J. S.; Abram, U. **"Mixed-Isocyanide Complexes of Technetium under Steric and Electronic Control"**, *Inorg. Chem.* **2022**, *61*, 16163-16176.
16. Ernst, M. J.; Roca Jungfer, M.; Abram, U. **"Reactions of Tc^I(NO) and Tc^VN Complexes with Alkynes and Alkynides"**, *Organometallics*, **2022**, *41*, 2011-2021.
17. Ernst, M. J.; Roca Jungfer, M.; Hagenbach, A.; Abram, U. **"Triaryltechnetium(III) and related complexes"**, *Organometallics*, **2022**, *41*, 1216-1224.
18. Bohl, M.; Claude, C.; Roca Jungfer, M.; Abram, U.; Sathiyendiran, M. **"Calix[4]arene-Analogous Technetium Supramolecules"**, *Inorg. Chem.* **2022**, *61*, 5173-5177.
19. Zegke, M.; Grödler, D.; Roca Jungfer, M.; Haseloer, A.; Kreuter, M.; Neudörfl, J. M.; Sittel, T.; James, C. M.; Rothe, J.; Altmaier, M.; Klein, A.; Breugst, M.; Abram, U.; Strub, E.; Wickleder, M. S. **"Ammonium pertechnetate in mixtures of trifluoromethanesulfonic acid and trifluoromethanesulfonic anhydride"**, *Angew. Chem. Int. Ed.* **2021**, *61*, e202113777.
20. Kirsten, L.; Fonseca Rodrigues, J.; Hagenbach, A.; Springer, A.; Pineda, N. R.; Piquini, P. C.; Roca Jungfer, M.; Schulz Lang, E.; Abram, U. **"Large Telluroxane Bowls Connected by a Layer of Iodine Ions"**, *Angew. Chem. Int. Ed.* **2021**, *60*, 15517-15523.
21. Thang Pham, C.; Roca Jungfer, M.; Abram, U. **"Indium(III) {2}-Metallacryptates Assembled from 2,6-Dipicolinoyl-bis(N,N-diethylthiourea)"**, *New J. Chem.* **2020**, *44*, 3672-3680.
22. Salsi, F.; Roca Jungfer, M.; Hagenbach, A.; Abram, U. **"Trigonal-Bipyramidal vs. Octahedral Coordination in Indium(III) Complexes with Potentially S,N,S-Tridentate Thiosemicarbazones"**, *Eur. J. Inorg. Chem.* **2020**, *13*, 1222-1229.
23. Ackermann, J.; Abdulkader, A.; Scholtysik, C.; Roca Jungfer, M.; Hagenbach, A.; Abram, U. **"[Tc(NO)X(cp)(PPh₃)] Complexes (X⁻ = I⁻, I₃⁻, SCN⁻, CF₃SO₃⁻ or CF₃COO⁻) and Their Reactions"**, *Organometallics*, **2019**, *38*, 4471-1178.
24. Salsi, F.; Portapilla, G. B.; Simon, S.; Roca Jungfer, M.; Hagenbach, A.; de Albuquerque, S.; Abram, U. **"Effect of Fluorination on the Structure and Anti-Trypanosoma cruzi Activity of Oxorrhenium(V) Complexes with S,N,S-Tridentate Thiosemicarbazones and Benzoylthioureas. Synthesis and Structures of Technetium(V) Analogues"**, *Inorg. Chem.* **2019**, *58*(15), 10129-10138.
25. Salsi, F.; Portapilla, G. B.; Schutjajew, K.; Roca Jungfer, M.; Goulart, A.; Hagenbach, A.; de Albuquerque, S.; Abram, U. **"Organometallic Gold(III) Complexes with Tridentate Halogen-Substituted Thiosemicarbazones: Effects of Halogenation on Cytotoxicity and Anti-Parasitic Activity"**, *Eur. J. Inorg. Chem.* **2019**, *41*, 4455-4462.

26. Scholtysik, C.; Roca Jungfer, M.; Hagenbach, A.; Abram, U. "Reactions of $[\text{ReOCl}_3(\text{PPh}_3)_2]$ with 4-Fluoroaniline", *Z. Anorg. Allg. Chem.* **2018**, 644, 1451-1455.

Other publications

1. Nachrichten aus der Chemie:

- Roca Jungfer, M. "Sandwich-Komplexe dreiwertigen Urans", *Notizen aus der Chemie*, Gesellschaft Deutscher Chemiker e.V., vol. 3/2025.
- Roca Jungfer, M. "Schaleneffekte in Fermium und Nobelium", *Notizen aus der Chemie*, Gesellschaft Deutscher Chemiker e.V., vol. 1/2025.
- Roca Jungfer, M. "Pentacarbonyltechnetiumhydrid", *Notizen aus der Chemie*, Gesellschaft Deutscher Chemiker e.V., vol. 12/2024.
- Roca Jungfer, M. "Neue Edukte für Transurankomplexe", *Notizen aus der Chemie*, Gesellschaft Deutscher Chemiker e.V., vol. 10/2024.
- Roca Jungfer, M. "Radiofluorierung hochdurchsatzoptimiert", *Notizen aus der Chemie*, Gesellschaft Deutscher Chemiker e.V., vol. 6/2024.

2. CSD communications:

- 4,5-Bis(dicyclohexylphosphoniomethyl)acridine hexafluoridophosphate, **CCDC 2376196**, CSD communication, DOI: 10.5517/ccdc.csd.cc2krmhg
- 4,5-Bis({dicyclohexylphosphinsulfido}methyl)acridinium hexafluoridophosphate, **CCDC 2376197**, CSD communication, DOI: 10.5517/ccdc.csd.cc2krmjh

Conferences and seminars

Invited speaker

- Seminar series: Technetium Matters, 2025; Online: **Experimental and theoretical ^{99}Tc NMR spectroscopy**.
- Chemical Colloquium; University of Tasmania, 2025: **On the coordination chemistry of acridine-based chelators**.
- HeKKSaGOn-L-INSIGHT Spin-off Programme, 2024 [HLSP] "Dialogues for Future Research and Science with Early Career Researchers", 2024: **Guerbet-upgrading of bio-alcohols: towards renewable alternatives to fossil resources**.
- Awardee-presentation; Nuklearchemie 2024, Karlsruhe Institute of Technology (KIT), 2024: **$\text{mer-}\{\text{Tc}(\text{CO})_3\}^+$ as a versatile core for the systematic study of technetium(I)**.
- Audition presentation; Universität Bayreuth, 2024: **Chalkogene und Übergangsmetalle: Eine reaktive Reise durch das Periodensystem**.
- Seminar series: Technetium Matters, Online, 2024: **News on derivatives of $\{\text{Tc}(\text{NO})(\text{Cp})(\text{PPh}_3)\}^+$** .
- Seminar series: Radiochemistry, Freie Universität Berlin, 2023: **^{99}Tc NMR spectroscopy**.
- Seminar series: Technetium Matters, 2022; Online: **Synthons of $\text{mer,trans-}[\text{Tc}(\text{CO})_3(\text{PPh}_3)_2]^+$ as convenient tools for the study of fundamental technetium chemistry**.
- UZH – FUB - UK Virtual Workshop on Radiochemistry and Imaging Science, Freie Universität Berlin, 2021; Online: **$[\text{Tc}(\text{OH}_2)(\text{CO})_3(\text{PPh}_3)_2][\text{BF}_4]$ and $[\text{Tc}(\text{SMe}_2)(\text{CO})_3(\text{PPh}_3)_2][\text{BF}_4]$ as synthons**.
- XIX Brazilian Meeting on Inorganic Chemistry | VI Latin American Meeting on Biological Inorganic Chemistry | VII Brazilian Meeting on Rare Earths, Fortaleza, Brazil, 24/09/2018-28/09/2018: **Rhenium Complexes with Se- and Te- containing Schiff Bases**.

- VII Meeting on Sulfur, Selenium and Tellurium - VII ESSeTe, Santa Maria, Brasilien, 03/09/2018-06/09/2018: **Dichalcogenides as Precursors for Rhenium Complexes with Chalcogenolato Ligands.**

Speaker

- Chemiedozententagung, Universität Braunschweig, 2025: **On the coordination chemistry of methylene-extended acridine chelators.**
- International Conference on Organometallic Chemistry, Agra, India, 2024: **A Tale of Methylene-extended Acridine-based Chelators Tackling First Row Transition Metals.**
- Chemiedozententagung, RWTH Aachen, 2024: ***mer*-{Tc(CO)₃}⁺ as a versatile core for the systematic study of technetium(I).**
- Workshop on the Coordination Chemistry of Technetium, Freie Universität Berlin, 2019: **Technetium Hydrides.** Co-organized.
- 10th International Workshop on Coordination Chemistry of Metals with Medical Relevance and Supramolecular Building Blocks, Freie Universität Berlin, 2018: **Rhenium Complexes with Se- and Te- containing Schiff Bases.** Co-organized.

Poster

- Joint TecRad-RULET Autumn School on Technetium and other Fission Products, Helmholtz-Zentrum Dresden-Rossendorf, 2025: **A quest for technetium alkyne complexes.**
- Koordinationschemietreffen (KCT), Universität Münster, 2025: **On the coordination chemistry of acridine-based chelators.**
- CaRLa Winterschool, Universität Heidelberg, 2024: **H₂ Pressure Dependence in the Homogeneously Catalyzed Guerbet Reaction of Ethanol to Butanol using Mn(I) and Ru(II).**
- Organometallic Chemistry directed towards Organic Synthesis (OMCOSXXI), Vancouver, Canada, 2023 (previous CaRLa research; hydrogenation of sugars).
- Organometallic Chemistry Gordon Research Conference, New Port, Rhode Island, USA, 2023: **A Tale of Methylene-extended Acridine-based Chelators Tackling First Row Transition Metals.**
- CaRLa Winterschool, Universität Heidelberg, 2023 (previous CaRLa research; hydrogenative polyurethane recycling).
- XXII International Symposium on Homogeneous Catalysis, Lisbon, Portugal, 2022 (previous CaRLa research; hydrogenation of sugars).
- Day of the inorganic chemistry, Freie Universität Berlin, 2019: **Rhenium Complexes with Se- and Te- containing Schiff Bases.** Co-organized.
- Day of the inorganic chemistry, Freie Universität Berlin, 2018: **Rhenium Complexes with Se- and Te- containing Schiff Bases.**
- Day of the inorganic chemistry, Freie Universität Berlin, 2017: **Technetium and Indium Complexes with Fluorinated Ligands for Medical Applications.**