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CONTACT INFORMATION	Janelia Research Campus 19700 Helix Drive Ashburn, VA 20147 USA	Phone: +1 (202) 527-8121 E-mail: boehmu@janelia.hhmi.org Home: ulrikeboehm.org
SUMMARY	Physicist, optical scientist & data scientist with a passion for community building/engagement, outreach, and teaching: I have over ten years of experience designing, building, and running advanced light microscopy systems, analyzing microscopy data, and developing image acquisition & analysis workflows. Furthermore, I have been highly engaged in community building/engagement, outreach, and teaching activities focusing on community service, women/diversity in science, open science, and microscopy for more than 15 years.	
RESEARCH INTERESTS	<ul style="list-style-type: none"><li>• Microscope design, development, and application across a wide range of biological models</li><li>• Development of image and data processing and analysis tools</li><li>• Machine learning and its application in microscopic image analysis</li><li>• Statistical methods for large datasets</li><li>• Open software and hardware tools for imaging and microscopy</li></ul>	
POSITIONS	<b>Research Specialist</b> Janelia Research Campus, Advanced Imaging Center, Ashburn, VA, USA	2019 - present
	<ul style="list-style-type: none"><li>• Design, construction, modification, and troubleshooting of advanced light microscopes (iPALM, Lattice Light Sheet Microscope, SiMView Light Sheet Microscope, Aberration Corrected Multifocal Microscope, MOSAIC, FIB-SEM, cryo-SIM, etc.)</li><li>• Support of (inter)national scientists with their imaging experiments via technical consultations and during their data acquisition at the instruments of Janelia's Advanced Imaging Center and Janelia's Light Microscopy Core, and at various other imaging modalities on campus</li><li>• Troubleshooting of sample preparation</li><li>• Development and implementation of new image and data analysis strategies for Janelians and users from around the world</li><li>• Review of proposal drafts, and proposals submitted to the Advanced Imaging Center</li><li>• Design and realization of microscopy and data analysis workshops, symposia, and conferences</li></ul>	
	<b>Postdoctoral Research Fellow</b> National Institutes of Health, National Cancer Institute, Bethesda, MD, USA	2017 - 2018
	<ul style="list-style-type: none"><li>• Design and construction a microscope for live-cell 5-color single-molecule transcription imaging in eukaryotic cells at high resolution in time and space to capture promoter-enhancer interactions</li><li>• Development of advanced fluorescence labeling strategies for the genome based on dCas9 (CAS-FISH)</li><li>• Computational modeling and data analysis of 4D genome data</li></ul>	
	<b>Ph.D. Student</b> Max Planck Institute for Biophysical Chemistry, Göttingen, Germany Department of NanoBiophotonics (Prof. Dr. Stefan W. Hell) <i>Dissertation title:</i> "4Pi-RESOLFT nanoscopy" <i>Advisor:</i> Prof. Dr. Stefan W. Hell	2010 - 2016
	<ul style="list-style-type: none"><li>• Running of various imaging experiments (samples: block copolymers, synaptic vesicles) on an isoSTED microscope</li><li>• Design and construction of a two-color STED microscope</li><li>• Design and construction of a 4Pi-RESOLFT nanoscope, including optical and acquisition system.</li><li>• Development of acquisition software</li><li>• System/sample testing and optimization</li></ul>	

	<b>Master Student</b>	2009
	Max Planck Institute of Biochemistry, Martinsried/Munich, Germany	
	Department of Molecular Structural Biology (Prof. Dr. Wolfgang Baumeister)	
	<i>Dissertation title:</i> "Correlative microscopy at liquid nitrogen temperature"	
	<i>Advisors:</i> Dr. Jürgen M. Plitzko, Prof. Dr. Wolfgang Baumeister	
	<ul style="list-style-type: none"> <li>• Development and testing of a cryo transfer shuttle (CryoStage<sup>2</sup>) for the reliable transfer of amorphous frozen-hydrated samples from a fluorescence to an electron microscope for correlative microscopy</li> <li>• Further development and testing of the software based on scale-invariant feature transform (SIFT) for the correlative microscopy approach</li> </ul>	
	<b>Undergraduate Researcher</b> - various research assistant positions	2005 - 2008
	<ul style="list-style-type: none"> <li>• Evaluation of the mechanical properties of actin filaments in combination with different actin-binding proteins at the Physics Department of the Technical University of Munich, Germany - Prof Andreas Bausch (2008)</li> <li>• Study of HEK cells with FLIC-microscopy at the Max Planck Institute of Biochemistry, Martinsried, Germany - Prof Peter Fromherz (2008)</li> <li>• Analysis of Multi-SANS data (with MIRA) and data of Cytochrome C (with the Neutron Spin Echo RESEDA) at the Research Neutron Source Heinz Maier-Leibnitz (FRM II), Munich, Germany - Dr Robert Georgii and Prof Peter Böni (2007)</li> <li>• Study of surfaces and DNA with an AFM at the Physics Department of the Technical University of Munich, Germany - Prof Thorsten Hugel (2006)</li> <li>• Performance evaluation of an animal PET scanner at the university hospital "rechts der Isar", Munich, Germany - Prof Sibylle Ziegler (2006)</li> <li>• Data analysis of water levels of the Baltic Sea at the Leibnitz Institute for Baltic Sea Research, Warnemünde, Germany - Dr Torsten Seifert (2005)</li> </ul>	
EDUCATION	<b>MicroMasters in Statistics and Data Science</b>	2020 - 2021
	Massachusetts Institute of Technology / MITx, Cambridge, MA, USA	
	<b>Ph.D. in Physics</b>	2010 - 2015
	Heidelberg University, Heidelberg, Germany	
	<b>Diploma in Physics</b>	2004 - 2009
	Technical University of Munich, Munich, Germany	
HONORS & AWARDS	<b>Helmsley Fellowship</b> , Helmsley Charitable Trust	2017
	<b>66th Lindau Nobel Laureate Meeting</b> , Participant	2016
	<b>Excellence Award</b> , Max Planck Society	2010
	<b>Oskar Karl Forster Scholarship</b> , Technical University of Munich	2009
	<b>Study Career Scholarship</b> , Technical University of Munich	2008
PUBLICATIONS	20. Rigano A., . . . , <b>Boehm U.</b> et al., <i>Micro-Meta App: an interactive tool for collecting microscopy metadata based on community specifications</i> . Nature Methods 18, p1489–1495 (2021). doi:10.1038/s41592-021-01315-z	
	19. Hammer M., Huisman M., Rigano A., <b>Boehm U.</b> et al., <i>Towards community-driven metadata standards for light microscopy: tiered specifications extending the OME model</i> . Nature Methods 18, p1427–1440 (2021). doi:10.1038/s41592-021-01327-9	
	18. <b>Boehm U.*</b> , Nelson G.* et al., <i>QUAREP-LiMi: A community-driven initiative to establish guidelines for quality assessment and reproducibility for instruments and images in light microscopy</i> . Journal of Microscopy, p1-18 (2021). doi:10.1111/jmi.13041	

17. **Boehm U.**, Galbraith C. *Extending the performance capabilities of isoSTED*. Biophysical Journal, p3237-3239 (2021). doi:<https://doi.org/10.1016/j.bpj.2021.07.005>
16. Rigano A., . . . , **Boehm U.** et al., *Micro-Meta App: an interactive software tool to facilitate the collection of microscopy metadata based on community-driven specifications*. bioRxiv, p1-23 (2021). doi:10.1101/2021.05.31.446382
15. **Boehm U.\***, Nelson G.\* et al., *QUAREP-LiMi: a community endeavor to advance quality assessment and reproducibility in light microscopy*. Nature Methods, p1-4 (2021). doi:10.1038/s41592-021-01162-y
14. Huisman M., Hammer M., Rigano A., **Boehm U.** et al., *A perspective on Microscopy Metadata: data provenance and quality control*. arXiv, p1-15 (2021). doi:<https://arxiv.org/abs/1910.11370>
13. Hammer M., Huisman M., Rigano A., **Boehm U.** et al., *Towards community-driven metadata standards for light microscopy: tiered specifications extending the OME model*. bioRxiv, p1-27 (2021). doi:110.1101/2021.04.25.441198
12. Rigano A., **Boehm U.** et al., *WU-BIMAC/NBOMicroscopyMetadataSpecs: 4DN-BINA-OME (NBO) Microscopy Metadata Specifications*. zenodo, (2021). doi:10.5281/zenodo.4710731
11. **Boehm U.\***, Nelson G.\* et al., *QUAREP-LiMi: A community-driven initiative to establish guidelines for quality assessment and reproducibility for instruments and images in light microscopy*. arXiv, p1-17 (2021). doi:<https://arxiv.org/abs/2101.09153>
10. Galbraith J., Aaron J., **Boehm U.**, Chew T.-L. and Galbraith C., *Resolving the 3D Nano-architecture of the Actin Cytoskeleton*. Microscopy and Microanalysis, p1 (2020). doi:10.1017/S1431927620016736
9. Brown-Harding H., Cordelieres F., Poujol C., **Boehm U.**, Collinson L., *A 'lockdown post' from facility managers across the world*. FocalPlane, p1 (2020). doi:10.1242/focalplane.1244
8. **Boehm U.**, Hell S.W., Schmidt, R., *4Pi-RESOLFT nanoscopy*. Nature Comm. 7 (10504), p1-8 (2016). doi:10.1038/ncomms10504
7. **Boehm U.**, *4Pi-RESOLFT nanoscopy*. PhD Thesis, Heidelberg University (2016) doi: 10.11588/HEIDOK.00020200
6. **Boehm U.**, Schmidt R., Hell S.W., *Live cell 4pi nanoscopy*. European Biophysics Journal with Biophysics Letters 2015 Jul 1 (Vol. 44, pp. S75-S75). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER.
5. Ullal C.K., Primpke S., Schmidt R., **Boehm, U.**, Egnér A., Vana P, Hell S.W., *Flexible Microdomain Specific Staining of Block Copolymers for 3D Optical Nanoscopy*. Macromolecules, 44, p7508–7510 (2011). doi: 10.1021/ma201504f
4. Ullal C., Schmidt R., **Boehm U.**, Primpke S., Vana P, Hell W.S., *STED Microscopy as a Characterization Tool for Three Dimensionally Nanostructured Block Copolymer Thin Films*. APS. 2011 Mar;2011:A43-002.
3. Rigort A., Bäuerlein F.J., Leis A., Gruska M., Hoffmann C., Laugks T., **Boehm U.**, Eibauer M., Gnaegi H., Baumeister W. and Plitzko J.M., *Micromachining tools and correlative approaches for cellular cryo-electron tomography*. J. Struct. Biol. 172, p169–179 (2010). doi:10.1016/j.jsb.2010.02.011
2. Rigort A., Mathisen C., **Boehm U.**, Leis A., Lich B., Hayles M., Laugks T., Baumeister W. and Plitzko J.M., *Integrative Cryo-Correlative Microscopy Approaches*. Microscopy and Microanalysis. Vol 16(S2), p186–187 (2010). doi:10.1017/S1431927610058216
1. **Boehm U.**, *Korrelative Mikroskopie bei Flüssigstickstoff-Temperatur*. Diploma Thesis, Technical University of Munich (2010)

\* These authors contributed equally to this work

## PEER REVIEW

**Angewandte Chemie (International ed.)**  
**Biophysical Journal**  
**Biophysical Reports**  
**Frontiers in Bioinformatics**  
**Journal of Cell Science**  
**Journal of Microscopy**  
**Nature Methods**  
**Review Commons**

## PRESENTATIONS

<b>Chromatin Imaging/Nuclear Architecture SubGroup</b> ( <i>invited</i> ), Harvard & MIT, Boston, United States of America	2021
<b>Janelia Advisory Committee Meeting</b>	2021
<b>Better Science through Open Science and Collaborative Teams</b> ( <i>invited</i> ), Janelia Research Campus, Ashburn, United States of America	
<b>Junior Scientist Workshop on Biological Optical Microscopy</b> ( <i>invited</i> ), Janelia Research Campus, Ashburn, United States of America	2019
<b>Transcription Seminar</b> ( <i>invited</i> ), Albert Einstein College of Medicine New York, United States of America	2019
<b>Microscopy Seminar</b> ( <i>invited</i> ), Harvard Medical School Boston, United States of America	2019
<b>Microscopy Lunch Seminar</b> ( <i>invited</i> ), UMass Medical School Worcester, United States of America	2019
<b>Single Biomolecules Meeting</b> , Cold Spring Harbor Laboratories Cold Spring Harbor, United States of America	2018
<b>NIH Light Microscopy Interest Group Seminar</b> ( <i>invited</i> ), Bethesda, United States of America	2018
<b>Chan Zuckerberg Initiative Imaging Workshop</b> ( <i>invited</i> ), CZ Biohub San Francisco, United States of America	2017
<b>Chesapeake Bay Area Single Molecule Biology Meeting</b> , Baltimore, United States of America	2017
<b>Frontiers in Imaging Science Conference</b> , Ashburn, United States of America	2017
<b>Single Molecule Biophysics Conference</b> , Aspen, United States of America	2017
<b>Labeling and Nanoscopy Conference</b> , Heidelberg, Germany	2016
<b>MPIbpc Campus Seminar</b> ( <i>invited</i> ), Göttingen, Germany	2016
<b>NCI Departmental Seminar</b> ( <i>invited</i> ), Bethesda, United States of America	2016
<b>Departmental Seminar</b> ( <i>invited</i> ), Wyss Institute at Harvard University, Boston, United States of America	2016
<b>Lunch Talk</b> ( <i>invited</i> ), Harvard, Cambridge, United States of America	2016
<b>Biophysical Society Annual Meeting</b> , Los Angeles, United States of America	2016
<b>Seeing Is Believing Symposium</b> , Heidelberg, Germany	2015
<b>Deutsche Physikerinnen Tagung</b> ( <i>invited</i> ), Göttingen, Germany	2015
<b>Annual meeting of the European Light Microscopy Initiative (ELMI)</b> ,	2015

Sitges, Spain

**Focus On Microscopy (FOM)**, Göttingen, Germany 2015

**PROSPECTS. First Plenary Meeting**, Punta Negra, Majorca/Spain 2010

TEACHING

**NIH FAES Imaging - From IF and FISH to Automated and Confocal Microscopy** (virtual workshop), Instructor of the Image Analysis Bootcamp, National Institutes of Health, Bethesda, United States of America 2021

**Fiji Image Processing and Analysis Workshop** (virtual workshop) 2021  
Instructor of the Superresolution Data Handling Module, Turku Bioscience Centre, Turku, Finland

**NIH FAES Super Resolution Workshop** (virtual workshop) 2021  
Instructor, Foundation for Advanced Education in the Sciences (FAES) Bethesda, United States of America

**Fiji Macros Programming** (virtual workshop) 2020  
Instructor, Janelia Research Campus, Ashburn, United States of America

**DECODE for Single Molecule Localization Microscopy** (virtual workshop) 2020  
at the *From Image to Knowledge with ImageJ & Friends* conference  
Instructor, Janelia Research Campus, Ashburn, United States of America

**NIH FAES Image Processing and Analysis workshop** (virtual workshop) 2019-2021  
Instructor, National Institutes of Health, Bethesda, United States of America

**Open Science in Imaging and Microscopy** (breakout session during a workshop) 2019  
Instructor, Janelia Research Campus, Ashburn, United States of America

**Advanced Imaging Techniques in Biomedical Sciences** (summer intern journal club) 2018  
Instructor, National Institutes of Health, Bethesda, United States of America

**Introduction to microscopy** (graduate course) 2017  
Teaching assistant, University of Massachusetts Medical School, Worcester, United States of America

**Optical Microscopy & Imaging in the Biomedical Sciences** 2017  
(summer intern journal club)  
Lead instructor, National Institutes of Health, Bethesda, United States of America

**Advanced physics laboratory course for physics students** (undergraduate course) 2011  
Teaching assistant, Heidelberg University, Germany

**Experimental Physics III: Optics** (undergraduate course) 2011  
Teaching assistant, University of Göttingen, Germany

**Experimental Physics IV: Quantum, atomic and molecular physics** 2010  
(undergraduate course), Teaching assistant, University of Göttingen, Germany

**Theoretical Physics I: Theoretical Mechanics** (undergraduate course) 2009  
Teaching assistant, Technical University of Munich, Germany

**Theoretical Physics II: Electrodynamics** (undergraduate course) 2008  
Teaching assistant, Technical University of Munich, Germany

MENTORING

**Janelia Buddy Program for International Scientists** 2020 - present  
Focus: Facilitating the transition of international scientists to Janelia in partnership with Janelia's Human Resource Department  
Janelia Research Campus, Ashburn, United States of America

**Mentoring of Postbac Students** 2020 - present  
Focus: Navigating a scientific career  
Janelia Research Campus, Ashburn, United States of America

	<b>Mentoring of PhD, College and High School Students</b>	2017 - 2018
	Focus: Navigating a scientific career, how to work in an optics laboratory & in-depth support with individual research projects	
	National Institutes of Health, Bethesda, United States of America	
	<b>Mentoring of Ph.D. students and Master Students</b>	2010 - 2016
	Focus: Navigating a scientific career, how to work in an optics laboratory & in-depth support with individual research projects	
	Max Planck Institute for Biophysical Chemistry, Göttingen, Germany	
CONFERENCE ORGANIZATION	<b>OIG-ABG Educational Lectures</b> , Organizer	2021 - present
	Ashburn, United States of America	
	<b>Janelia &amp; EMBL BioImaging Seminar Series</b> , Organizer	2020 - present
	Ashburn, United States of America	
	<b>Virtual Optical Interest Group (OIG) Seminar Series</b> , Co-organizer	2020
	Virtual seminar series with external speakers via Zoom during the COVID-19 lockdown	
	Ashburn, United States of America	
	<b>Imaging Africa Microscopy Club</b> , Webinar support	2020
	Ashburn, United States of America	
	<b>Frontiers in Imaging Science Conference</b> , Member of the local support team	2019
	Ashburn, United States of America	
	<b>Labeling and Nanoscopy Conference 2018</b> , Website and social media support	2018
	Heidelberg, Germany	
	<b>Division of International Services (DIS) Immigration Symposium</b> , Organizer	2018
	National Institutes of Health, Bethesda, United States of America	
	<b>International Opportunities EXPO</b> , Organizer	2018
	National Institutes of Health, Bethesda, United States of America	
	<b>Division of International Services (DIS) Immigration Symposium</b> , Organizer	2017
	National Institutes of Health, Bethesda, United States of America	
	<b>I, Scientist Conference</b> , Organizer	2017
	Berlin, Germany	
	<b>Labeling and Nanoscopy Conference 2016</b> , Organizer	2016
	Heidelberg, Germany	
	<b>Focus On Microscopy (FOM)</b> , Social media support	2015 - 2019
	<b>PhDnet General Meeting</b> , Organizer	2011
	Bonn, Germany	
PROFESSIONAL SERVICES	<b>Wiley Analytical Science Magazine</b> , Editorial Board Member	2021 - present
	Weinheim, Germany	
	<b>CZI Expanding Global Access to Bioimaging</b> , Grant reviewer	2021
	San Francisco, United States of America	
	<b>QUAREP-LiMi</b> , Chair of the "White Paper" working group	2020 - present
	Freiburg, Germany	
	<b>Frontiers in Bioinformatics</b> , Review Editor for Computational BioImaging	2020 - present
	Lausanne, Switzerland	
	<b>CZI Imaging Scientists Round 2</b> , Grant reviewer	2020
	San Francisco, United States of America	
	<b>QUAREP-LiMi</b> , Vice-chair of the "Image Quality" working group	2020 - present

Freiburg, Germany	
<b>German BioImaging</b> , Committee member of the working groups for (1) Training and Knowledge Transfer and (2) Image Data Analysis & Management	2020 - present
<b>BioImaging North America (BINA)</b> , Committee member of the "Quality Control and Data Management" working group	2020 - present
<b>Janelia's Optical Interest Group (OIG)</b> , Co-coordinator Ashburn, Virginia, United States of America	2020 - present
<b>GSO German Scholars Organization e.V.</b> , Coordinator for Local Chapter of German Scientists, Ashburn	2020 - present
<b>Accelerating Science and Publication in Biology (ASAPbio)</b> , Ambassador	2018 - present
<b>eLife Early-Career Advisory Group</b> , Ambassador	2017 - 2019
<b>NIH Laser Safety Advisory Committee</b> , Committee member for the NCI National Institutes of Health, Bethesda, United States of America	2018
<b>NIH Visiting Fellows Committee</b> , Co-chair National Institutes of Health, Bethesda, United States of America	2017 - 2018
<b>NIH Light Microscopy Interest Group</b> , Co-coordinator National Institutes of Health, Bethesda, United States of America	2016 - present
<b>DPG Arbeitskreis für Challengleichheit</b> , Board member Bad Honnef, Germany	2016 - present
<b>Lindau Nobel Laureate Meeting</b> , Freelance writer Lindau, Germany	2016 - present
<b>66th Lindau Nobel Laureate Meeting</b> , "Women in Science"-correspondent Lindau, Germany	2016
<b>Lise Meitner Gesellschaft e.V.</b> , Co-founder and board member Berlin, Germany	2011
<b>Max Planck PhDnet</b> , Steering group 2011 member & deputy spokesperson Max Planck Society, Munich, Germany	2011
<b>PhD/Postdoc Community</b> , PhD/Postdoc representative Max Planck Institute for Biophysical Chemistry, Göttingen, Germany	2011 - 2014

**CERTIFICATES &  
TRAINING**

<b>Fundamentals of Statistics</b> A 18-week in-depth introduction course by MITx to develop and understand fundamental statistical principles on firm mathematical grounds starting from the construction of estimators and tests, as well as an analysis of their asymptotic performance.	2021
<b>Leadership Principles for Scientists, Engineers, and Researchers</b> A four-month and four-course online program from MIT that empowers engineers, scientists, and researchers with the leadership acumen needed to solve problems, innovate, and drive change.	2021
<b>Machine Learning with Python: from Linear Models to Deep Learning</b> A 15-week in-depth introduction course by MITx to the field of machine learning, from linear models to deep learning and reinforcement learning, through hands-on Python projects.	2021
<b>Data Analysis for Social Scientists</b> A 11-week course by MITx to learn methods for harnessing and analyzing data to answer questions of cultural, social, economic, and policy interest.	2020
<b>Probability - The Science of Uncertainty and Data</b> A 16-week course by MITx to build foundational knowledge of data science with an in-	2020

roduction to probabilistic models, including random processes and the basic elements of statistical inference.	
<b>Fierce Conversations program</b>	2020
A 6-week course offered by Howard Hughes Medical Institute about Feedback, Confrontation, Team, Delegation, Coaching and Accountability.	
<b>LabVIEW Core 2</b>	2020
A certificate course offered by National Instruments about the LabVIEW basics.	
<b>LabVIEW Core 1</b>	2020
A certificate course offered by National Instruments about the LabVIEW basics.	
<b>HBS Entrepreneurship Essentials</b>	2020
Entrepreneurship Essentials is a 4-week, 30-hour online certificate program from Harvard Business School. Entrepreneurship Essentials introduces participants to the entrepreneurial journey from finding an idea to gaining traction in the marketplace to raising capital for a venture. Participants learn an overarching framework - People, Opportunity, Context, Deal - to evaluate opportunities, manage start-ups, and finance ventures.	
<b>HBS Management Essentials</b>	2019
Management Essentials is an 8-week, 35-hour online certificate program from Harvard Business School. Management Essentials takes a distinctive, hands-on approach to management. Participants in this course learn to identify, understand, design, and shape critical organizational and managerial processes as a means of getting the work done.	
<b>HBS CORE (Credential of Readiness)</b>	2019
CORE (Credential of Readiness) is a 150-hour certificate program on the fundamentals of business from Harvard Business School. CORE is comprised of three courses - Business Analytics, Economics for Managers, and Financial Accounting - developed by leading Harvard Business School faculty and delivered in an active learning environment based on the HBS signature case-based learning model.	
<b>Scientists Teaching Science</b>	2018
at the Office of Intramural Training and Education (OITE) at the National Institutes of Health, Bethesda, United States of America (9-week online pedagogy course)	
<b>Research Mentor Training</b>	2018
at the Office of Intramural Training and Education (OITE) at the National Institutes of Health, Bethesda, United States of America	
<b>Business of Science for Scientists</b>	2018
by SciPhD at the National Cancer Institute in Shady Grove, United States of America	
<b>Chromatin, Epigenetics and Gene Expression Course</b>	2018
at the Cold Spring Harbor Laboratory (CSHL) in Cold Spring Harbor, NY, United States of America, Course instructors: Prof Karen Adelman, Dr Luciano Di Croce, Prof Geeta Narlikar, Prof Ali Shilatifard	
<b>BioTech2: Recombinant DNA Methodology</b>	2017
at the Foundation for Advanced Education in the Sciences at the NIH (FAES), Bethesda, United States of America	
<b>Management Bootcamp for Postdocs</b>	2017
at the Office of Intramural Training and Education (OITE) at the National Institutes of Health, Bethesda, United States of America	
<b>Ethics in Research Training for Postdocs</b>	2017
at the Office of Intramural Training and Education (OITE) at the National Institutes of Health, Bethesda, United States of America	



**Workplace Dynamic Series**

2016

about Self-Awareness, Conflict & Feedback, Team Skills, Diversity In A Multicultural Society at the Office of Intramural Training and Education (OITE) at the National Institutes of Health, Bethesda, United States of America

COMPUTER SKILLS	Languages: Python, MATLAB, LabVIEW, R Software: Inventor (CAD), Zemax, Imaris, Fiji, ImageJ
PROFESSIONAL AFFILIATION	American Physical Society, German Physical Society, BioImaging North America (BINA), German BioImaging Society, Network of European BioImage Analyst (NEUBIAS), Quantitative BioImaging Society
LANGUAGES	German - native language English - fluent, spoken and written French - basic knowledge Swedish - basic knowledge
REFERENCES	Available upon request

*Last updated December 31, 2021.*