

# WOMEN IN PHOTONICS

OCTOBER 28 – 30, 2020 // VIRTUAL WORKSHOP



TIME			AGENDA
EUROPE			WEDNESDAY, OCTOBER 28, 2020
USA	ASIA	AMERICAN SESSION	
CET	EST	CST	
6 pm	1 pm	1 am	<b>Workshop Opening</b> <ul style="list-style-type: none"> <li>Juergen Popp   Leibniz IPHT   Jena, Germany</li> <li>Maria Chernysheva   Leibniz IPHT   Jena, Germany</li> </ul>
6.15 pm	1.15 pm	1.15 am	<b>Q&amp;A Session I</b> (the prerecorded presentations of the following participants will be discussed) <ul style="list-style-type: none"> <li>Corinna Kufner   Harvard University   Cambridge, USA <i>The Ultrafast Dynamics of UV-Induced Charge Transfer States in DNA Oligonucleotides Containing Guanosine</i></li> <li>Asa Asadollahbaik   University of Stuttgart   Stuttgart, Germany <i>Optical Micromanipulation Lab-on-Tip</i></li> <li>Sara H. Mejias   Uppsala University   Uppsala, Sweden <i>Highly emissive and photostable light-emitting devices based on artificial fluorescence proteins</i></li> <li>Daniela Täuber   Leibniz IPHT   Jena, Germany <i>Ex-vivo application of IR-spectroscopic force microscopy to granules of the human retinal epithelium</i></li> <li>Larissa Heinrich   HHMI Janelia Research Campus   Ashburn, USA <i>Cell organelle segmentation in electron microscopy</i></li> <li>Oana Truica   Babes-Bolyai University   Cluj, Romania <i>A gold nanoparticle based light-sensitive drug delivery platform</i></li> <li>Charity Hayes Rounds   The University of Memphis   Memphis USA <i>Assessment of a Fresnel biprism-based digital holographic microscope for fast, high-sensitivity, high-resolution and polarization-sensitive phase imaging</i></li> </ul>
7 pm	2 pm	2 am	<b>Career Report with Q&amp;A Session I</b> <ul style="list-style-type: none"> <li>Anita Mahadevan-Jansen   Vanderbilt University   Nashville, USA <i>Mentors and Networks - Keys to juggling and balancing life</i></li> </ul>
7.30 pm	2.30 pm	2.30 am	<b>Networking Opportunities</b>
			THURSDAY, OCTOBER 29, 2020
			EUROPEAN / AFRICAN SESSION
1 pm	8 am	8 pm	<b>Workshop Introduction</b> <ul style="list-style-type: none"> <li>Juergen Popp   Leibniz IPHT   Jena, Germany</li> <li>Maria Chernysheva   Leibniz IPHT   Jena, Germany</li> </ul>
1.05 pm	8.05 am	8.05 pm	<b>Invited Talk I</b> <ul style="list-style-type: none"> <li>Monika Ritsch-Martel   Medical University of Innsbruck   Innsbruck, Austria</li> </ul>
1.35 pm	8.35 am	8.35 pm	<b>Q&amp;A Session II</b> (the prerecorded presentations of the following participants will be discussed) <ul style="list-style-type: none"> <li>Srivastav Supriya   University of Duisburg-Essen   Duisburg, Germany <i>Proof of Concept for Single Target/Multi-Color iSERS Microscopy: Localization of HER2 on Single Breast Cancer Cells</i></li> <li>Monica Marro   ICFO - The Institute of Photonic Sciences   Barcelona, Spain <i>Unraveling novel biomolecular information from Raman spectra by means of data science methods</i></li> <li>Jenny Sülzle   EFP Lausanne   Lausanne, Switzerland <i>Imaging biological self-assembly processes with interferometric scattering microscopy (iSCAT)</i></li> <li>Alejandra Zegarra-Valverde   Leibniz IPHT   Jena, Germany <i>Speeding-up Raman microspectroscopy</i></li> <li>Karina Litvinova   Aston Medical Research Institute   Birmingham, United Kingdom <i>Laser-based techniques in diagnostics, treatments and surgery</i></li> <li>Olga Monago Marañón   The Norwegian Institute of Food, Fisheries and Aquaculture Research   Tromsø, Norway <i>Collagen determination in ground meat and poultry by-products by means of Raman spectroscopy</i></li> </ul>
2.20 pm	9.20 am	9.20 pm	<b>Career Report with Q&amp;A Session II</b> <ul style="list-style-type: none"> <li>Katarina Svanberg   Lund University   Lund, Sweden</li> </ul>
2.50 pm	9.50 am	9.50 pm	<b>Virtual Poster Session</b>
			FRIDAY, OCTOBER 30, 2020
			ASIAN / AUSTRALIAN SESSION
8.10 am	3.10 am	3.10 pm	<b>Workshop Introduction</b> <ul style="list-style-type: none"> <li>Juergen Popp   Leibniz IPHT   Jena, Germany</li> <li>Maria Chernysheva   Leibniz IPHT   Jena, Germany</li> </ul>
8.15 am	3.15 am	3.15 pm	<b>Q&amp;A Session III</b> (the prerecorded presentations of the following participants will be discussed) <ul style="list-style-type: none"> <li>Kristen Feher   University of New South Wales   Sydney, Australia <i>Spatial diversity in molecular organisation regulates T cell receptor and chimeric antigen receptor signalling</i></li> <li>Judith S. Birkenfeld   Institute of Optics "Daza de Valdés"   Madrid, Spain <i>Air-puff deformation imaging for early detection of ocular biomechanical changes</i></li> <li>Jyothi B. Nair   Council of Scientific and Industrial Research   Thiruvananthapuram, India <i>Tracking the Foot Prints of Bio-molecules via SERS Trajectory</i></li> <li>Virginia Puente   Interdisciplinary Institute for Neuroscience   Bordeaux, France <i>Development of biomolecular tools for the spatiotemporal photocontrol of protein-protein interaction</i></li> <li>Domna Kotsifaki   Okinawa Institute of Science and Technology   Okinawa, Japan <i>Plasmonic optical tweezers based on Metamaterial</i></li> <li>Hulya Yilmaz   Sabancı University   Istanbul, Turkey <i>An Evaluation of Surface-Enhanced Vibrational Spectroscopic Techniques for Microorganism Discrimination</i></li> <li>Aikaterini Pistiki   Leibniz IPHT   Jena, Germany <i>Discrimination of MSSA and MRSA strains with Raman spectroscopy using two different wavelengths</i></li> </ul>
9 am	4 am	4 pm	<b>Invited Talk II</b> <ul style="list-style-type: none"> <li>Petra Schwille   Max Planck Institute of Biochemistry   Martinsried, Germany <i>From Single molecules to artificial cells</i></li> </ul>
9.30 am	4.30 am	4.30 pm	<b>Career Report with Q&amp;A Session III</b> <ul style="list-style-type: none"> <li>Stefanie Gräfe   Friedrich Schiller University Jena   Jena, Germany</li> </ul>
10 am	5 am	5 pm	<b>Wrap Up</b> <ul style="list-style-type: none"> <li>Juergen Popp   Leibniz IPHT   Jena, Germany</li> <li>Maria Chernysheva   Leibniz IPHT   Jena, Germany</li> </ul>
10.10 am	5.10 am	5.10 pm	<b>Networking Opportunities</b>