# Agenda of Sessions — Sunday, 13 August

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## Monday, 14 August

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<td>08:30–10:00</td>
<td>DM1A • Deep Learning for 3D Imaging</td>
<td>JM1B • Advances in Microscopy (Joint COSI and IS)</td>
<td>HM1C • Applications of Digital Holography and 3D Imaging I</td>
<td>HM1D • RadIT IA: X-rays and plasmas</td>
<td>CM1E • Advances in Compressed Sensing</td>
<td>HM1F • Computer Generated Holograms and Metasurface Holograms II</td>
<td>FM1G • Metasurface Polarization and Multiplexing</td>
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<td>10:30–12:30</td>
<td>DM2A • Integral Imaging</td>
<td>JM2B • QPI and Label Free Microscopy (COSI and IS)</td>
<td>HM2C • Applications of Digital Holography and 3D Imaging II</td>
<td>HM2D • RadIT IIA: Medicine and Particles</td>
<td>HM2E • Digital Holography Session (Title pending)</td>
<td>FM2F • Fundamental Flat Optics and Metasurfaces</td>
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<td>14:00–16:00</td>
<td>DM3A • 3D Sensing &amp; Processing</td>
<td>CM3B • Computational Wide Field Microscopy</td>
<td>HM3C • Computer Generated Holograms and Metasurface Holograms (In Memoriam of Byoungho Lee)</td>
<td>IM3D • Imaging Applications and Devices I-Biomedical</td>
<td>HM3E • RadIT IB: X-rays and Plasmas</td>
<td>FM3F • Flat Optics and Metasurface Components I</td>
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<td>DM4A • 3D Image Acquisition I</td>
<td>CM4B • Ptychography</td>
<td>HM4C • Applications of Digital Holography and 3D Imaging III</td>
<td>IM4D • Spectroscopy and Multi-spectral Sensing I</td>
<td>PM4E • Aero-optics and FSO</td>
<td>HM4F • Contemporary Topics in Digital Holography and 3D Imaging I</td>
<td>FM4G • Flat Optics and Metasurface Components II</td>
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### Key to Conference Abbreviations
- **D** = 3D Image Acquisition and Display: Technology, Perception and Applications (3D)
- **C** = Computational Optical Sensing and Imaging (COSI)
- **H** = Digital Holography and Three-Dimensional Imaging (DH)
- **F** = Flat Optics (FlatOptics)
- **I** = Imaging Systems and Applications (IS)
- **P** = Propagation Through and Characterization of Atmospheric Oceanic Phenomena (pcAOP)
### Agenda of Sessions — Tuesday, 15 August

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**2023 Optica Imaging Congress • 14–17 August 2023**
## Agenda of Sessions — Wednesday, 16 August

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<td>Imaging Applications and Devices III- Biomedical</td>
<td>Contemporary Topics in Digital Holography and 3D Imaging III</td>
<td>Atmospheric and Underwater Propagation</td>
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<td>Imaging Applications and Devices III</td>
<td>Super Resolution Techniques</td>
<td>OAM and Novel Beams</td>
<td>Characterization, Metrology and Nanofabrication for Flat Optics</td>
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<td>3D and Holography/Interferometry</td>
<td>Imaging and Depth Sensing with Flat Optics</td>
<td>Measurements, Testbeds, and Simulation</td>
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2023 Optica Imaging Congress • 14-17 August 2023
## Agenda of Sessions — Thursday, 17 August

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<td>CTh2B • Applications of 3D Imaging</td>
<td>HTh2C • Contemporary Topics in Digital Holography and 3D Imaging II</td>
<td>HTh2D • RadIT V: Computational Imaging</td>
<td>ITh2E • Imaging Applications and Devices IV</td>
<td>PTh2F • Measurements and Experimental Campaigns</td>
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<td>CTh3B • Statistical and ML techniques for Inverse Problems</td>
<td>HTh3C • Digital Holographic Techniques for Bio-imaging I</td>
<td>HTh3D • RadIT VI</td>
<td>ITh3E • Spectroscopy and Multi-spectral Sensing II</td>
<td>PTh3F • Challenges: The Importance of Laser Light Interaction with Matter on Propagation Through Complex Media (Including the Interaction with ChatGPT)</td>
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