Explanation of Session Codes

The first letter of the code designates the meeting. The second element denotes the day of the week. The third element indicates the session series in that day (for instance, 1 would denote the first sessions in that day). Each day begins with the letter A in the fourth element and continues alphabetically through the parallel session. The lettering then restarts with each new series. The number on the end of the code (separated from the session code with a period) signals the position of the talk within the session (first, second, third, etc.).

For example, a presentation coded BM2B.4 indicates that this paper is being presented as part of the BRAIN (B) meeting on Monday (M) in the second series of sessions (2), and is the second parallel session (B) in that series and the fourth paper (4) presented in that session.

Invited papers are noted with Invited.

Plenaries are noted with Plenary.

Student Award Finalists are noted with Award Finalist.
### Agenda of Sessions — Sunday, 19 April

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
</table>
| 08:00–18:00| **Diffuse Optical Mapping of Human Brain Function using NIRFAST and NeuroDOT: A Hands-on Course**  
  *Key West Palm Beach (Pre-registration Required)* |
| 15:00–18:00| **Registration, Grand Salon EF Foyer** |

### Agenda of Sessions — Monday, 20 April

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30–09:30</td>
<td><strong>JM1A • Joint Plenary I and Opening Remarks, Grand Salon E</strong></td>
</tr>
<tr>
<td>09:30–10:00</td>
<td><strong>Coffee Break with Exhibits, Grand Salon F</strong></td>
</tr>
</tbody>
</table>
| 10:00–12:00| **BM2C • FNIRS Applications and Methods I**  
  **OM2E • Novel Technology, Devices, Methods, Models I**  
  **MM2A • Novel Devices and Methods I**  
  **SM2D • Cancer and Therapy Monitoring with Diffuse Optics and Beyond**  
  **TM2B • Gastrointestinal** |
| 12:00–13:30| **Lunch Break - On Your Own**  
  **Peer Review and Publishing Lunch and Learn, Grand Salon C (Pre-Registration Required)**  
  12:15–13:15 |
| 13:30–15:00| **BM3C • Wearable fNIRS**  
  **OM3E • Ophtalmology I**  
  **MM3A • Machine Learning I**  
  **SM3D • Diffuse Correlation and Laser Speckle Techniques**  
  **TM3B • Skin I** |
| 15:00–15:30| **Coffee Break with Exhibits, Grand Salon EF** |
| 15:30–17:30| **BM4C • FNIRS Applications and Methods II**  
  **OM4E • Clinical and Preclinical Imaging**  
  **MM4A • Translation and Applications I**  
  **SM4D • Raman, Fluorescence and Other Spectroscopies and Imaging**  
  **TM4B • Women's Health I** |

### Key to Conference Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain</td>
<td>Optics and the Brain</td>
</tr>
<tr>
<td>Microscopy</td>
<td>Microscopy, Histopathology and Analytics</td>
</tr>
<tr>
<td>OCT</td>
<td>Optical Coherence Tomography</td>
</tr>
<tr>
<td>OTS</td>
<td>Optical Tomography and Spectroscopy</td>
</tr>
<tr>
<td>Translational</td>
<td>Clinical and Translational Biophotonics</td>
</tr>
</tbody>
</table>
## Agenda of Sessions — Tuesday, 21 April

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<thead>
<tr>
<th>Time</th>
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<th>Salon B</th>
<th>Salon D</th>
<th>Salon GH</th>
<th>Salon JK</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30–17:00</td>
<td>Registration, Grand Salon EF Foyer</td>
<td>Registration Closed from 12:00–14:00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>08:00–10:00</td>
<td>BTu1C • The Quick and The Deep in Multiphoton</td>
<td>OTu1E • Novel Technology, Devices, Methods, Models II</td>
<td>MTu1A • Novel Devices and Methods II</td>
<td>STu1D • Advances in Instrumentation and Technology I</td>
<td>TTu1B • Women's Health II</td>
</tr>
<tr>
<td>10:00–10:30</td>
<td></td>
<td>Coffee Break with Exhibits, Grand Salon EF</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:30–12:30</td>
<td>BTu2C • Light Fields and Sculpted Light</td>
<td>OTu2E • Ophthalmology II</td>
<td>MTu2A • Machine Learning II</td>
<td>STu2D • Brain Imaging and Monitoring with Diffuse Optics</td>
<td>TTu2B • Lung</td>
</tr>
<tr>
<td>12:30–14:00</td>
<td>Lunch Break - On Your Own</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>14:00–15:30</td>
<td>JTu3A • Joint Poster Session I, Coffee Break and Exhibits, Grand Salon EF</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>15:00–17:00</td>
<td>BTu4C • Vascular and Immune Interfaces with the Brain</td>
<td>OTu4E • Endoscopic OCT (ends at 16:45)</td>
<td>MTu4A • Translation and Applications II</td>
<td>STu4D • Photonics and Ultrasound I</td>
<td>TTu4B • Head and Neck</td>
</tr>
<tr>
<td>17:30–19:30</td>
<td>Beachside Congress Reception, Ocean View Terrace</td>
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<td></td>
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</tr>
</tbody>
</table>

### Key to Conference Abbreviations

- **Brain**: Optics and the Brain
- **Microscopy**: Microscopy, Histopathology and Analytics
- **OCT**: Optical Coherence Tomography
- **OTS**: Optical Tomography and Spectroscopy
- **Translational**: Clinical and Translational Biophotonics
# Agenda of Sessions — Wednesday, 22 April

<table>
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<tr>
<th>Time</th>
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<th>Salon D</th>
<th>Salon GH</th>
<th>Salon JK</th>
</tr>
</thead>
</table>
| 07:30–17:00  | Registration, Grand Salon EF Foyer  
Registration Closed from 12:00–14:00 |
| 08:00–10:00  | BW1C • Large Scale Measurements and Manipulations of Neural Activity  
OW1E • Functional OCT  
MW1A • Novel Devices and Methods III  
SW1D • Preclinical Imaging and Spectroscopy  
TW1B • Brain |
| 10:00–10:30  | Coffee Break with Exhibits, Grand Salon EF |
| 10:30–12:30  | BW2C • Scattering: Windows, Models, and More  
OW2E • Image Processing, Machine Learning, and Deep Learning Algorithms  
MW2A • Machine Learning III (ends at 11:45)  
SW2D • Novel Methods in Deep Tissue Imaging and Spectroscopy  
TW2B • New Technologies and Therapies |
| 12:30–14:00  | Lunch Break - On Your Own  
OIDA / OSAF Professional Development & Networking Lunch and Learn,  
Grand Salon C (Pre-registration Required)  
12:45–13:45 |
| 14:00–15:30  | JW3A • Joint Poster Session II with Coffee Break and Exhibitors, Grand Salon EF |
| 15:30–17:30  | BW4C • Novel Sensors and Measurements  
OW4E • Multimodal and Visible Light OCT  
MW4A • Translation and Applications III  
SW4D • Photonics and Ultrasound II  
TW4B • Cardiovascular |
| 17:30–19:00  | JW5A • Joint Postdeadline Session, Grand Salon EF |

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### Agenda of Sessions — Thursday, 23 April

<table>
<thead>
<tr>
<th>Time</th>
<th>Salon A</th>
<th>Salon D</th>
<th>Salon GH</th>
<th>Salon JK</th>
</tr>
</thead>
</table>
| 07:30–14:00   | Registration, Grand Salon EF Foyer  
               Registration Closed from 12:00–14:00 |
| 08:00–09:30   | JTh1A • Joint Plenary II and Closing Remarks, Salon E |
| 09:30–11:00   | JTh2A • Joint Poster Session III with Coffee Break, Salon F |
| 11:00–12:30   | BTh3C • New fNIRS Technologies  
               MTh3A • Translation and Applications IV  
               STh3D • Advances in Instrumentation and Technology II  
               TTh3B • Skin II |
| 12:30–14:00   | Lunch Break - On Your Own |
| 14:00–16:00   | BTh4C • NIRS Clinical Applications  
               MTh4A • Novel Devices and Methods IV  
               STh4D • Novel Microscopy Methods and Scattering Techniques  
               TTh4B • Musculoskeletal, Ophthalmology and Point-of-care |

#### Key to Conference Abbreviations
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