|                                | Samarkand+Osaka   | Singapore  | Sydney   | Rio   | Boston   | Shanghai   | Kairo   | Delhi   | Foyers / San Francisco  |
|--------------------------------|---|--|--|---|--|--|---|---|---|
|                                |   |  |  | Sund  | ay, 18 September   |  |   |   |   |
| 08:00 - 19:00                  |   |  |  |   | Registration, Entrance Hall 1  |  |   |   |   |
| 09:00 - 10:30                  | WS02 • Role of Optical Network<br>for Split Computing Between<br>Edge and Cloud in Support of<br>Ultra Low Latency Services | WS04 • Adaptive<br>Everything! Do Optical<br>Networks Really Need<br>More Flexibility?             | WS06 • F5G and Evolution<br>Towards F6G  | WS08 • Life Above 100-<br>GHz: Terahertz Device and<br>System Challenges and<br>Opportunities | WS10 • (On-chip) Frequency Combs from NIR to THz   | WS12 • Heterogeneous Photonic Integrated Circuits              | IONS+<br>Supercharge Your<br>Conference Experience  | WS14 • Linear Optics – A<br>Solution for Efficient AI, Hard<br>Problems Solving, Quantum<br>and Microwave Technologies? |   |
| 10:30 - 11:00                  |   |  |  |   | Coffee Break, Foyer 2nd Floor  | r  |   |   |   |
| 11:00 - 12:30                  | WS02 • Role of Optical Network<br>for Split Computing Between<br>Edge and Cloud in Support of<br>Ultra Low Latency Services | WS04 • Adaptive<br>Everything! Do Optical<br>Networks Really Need<br>More Flexibility?             | WS06 • F5G and Evolution<br>Towards F6G  | WS08 • Life Above 100-<br>GHz: Terahertz Device and<br>System Challenges and<br>Opportunities | WS10 • (On-chip) Frequency Combs from NIR to THz   | WS12 • Heterogeneous Photonic Integrated Circuits              | IONS+<br>Supercharge Your<br>Conference Experience  | WS14 • Linear Optics – A<br>Solution for Efficient AI, Hard<br>Problems Solving, Quantum<br>and Microwave Technologies? |   |
| 12:30 - 14:00                  |   |  |  |   | Lunch Break  |  |   |   |   |
| 14:00 - 15:30                  | WS03 • The Path Towards Terabit/s PONs: Enabling Multi Gbit/s Data Rate Services  | WS05 • Are Multi-band<br>Optical Networks Simple<br>Extensions of Traditional C-<br>band Networks? | WS07 • Which<br>Technologies Will Be<br>Needed for 6G?                         | WS09 • Moving from<br>Optical Components in RAN<br>to Optical Components for<br>RAN           | WS11 • Quantum<br>Communication – Hype or Ripe?<br>From QKD Networks to a Global<br>Quantum Internet |  | IONS+<br>Supercharge Your<br>Conference Experience  | WS15 • Emerging Fiber Technologies for Transmission and Amplification   | WS01 • Optical Networks –<br>Will They Destroy the<br>Planet or Save Humanity?<br>San Francisco |
| 15:30 - 16:00                  |   |  |  | (   | Coffee Break, Foyer 2nd Floor  | r  |   |   |   |
| 16:00 - 17:30                  | WS03 • The Path Towards<br>Terabit/s PONs: Enabling<br>Multi Gbit/s Data Rate<br>Services                                   | WS05 • Are Multi-band<br>Optical Networks Simple<br>Extensions of Traditional C-<br>band Networks? | WS07 • Which<br>Technologies Will Be<br>Needed for 6G?                         | WS09 • Moving from<br>Optical Components in RAN<br>to Optical Components for<br>RAN           | WS11 • Quantum<br>Communication – Hype or Ripe?<br>From QKD Networks to a Global<br>Quantum Internet |  | IONS+<br>Supercharge Your<br>Conference Experience  | WS15 • Emerging Fiber<br>Technologies for<br>Transmission and<br>Amplification  | WS01 • Optical Networks – Will They Destroy the Planet or Save Humanity? San Francisco          |
| 18:00 - 19:00                  |   |  |  |   | el Laureate Lecture, San Fran  |  |   |   |   |
| 19:00 - 21:00                  |   |  |  |   | ogether Reception, Foyer 2nd   | d Floor  |   |   |   |
|                                |   |  |  |   | ay, 19 September   |  |   |   |   |
| 08:00 - 18:00                  |   |  |  |   | Registration, Entrance Hall 1  |  |   |   |   |
| 09:00 - 10:20<br>10:20 - 11:00 |   |  |  |   | marks and Joint Plenary Ses<br>Coffee Break, Exhibition Hall   |  |   |   |   |
| 11:00 - 12:00                  | Mo2 • Joint Plenary Session, San Francisco  |  |  |   |  |  |   |   |   |
| 12:00 - 13:30                  |   |  |  |   | Lunch Break  |  |   |   |   |
| 13:30 - 15:15                  | Mo3A • ML Driven Optical  | Mo3B • Low Margin  | Mo3C • Optical Access  | Mo3D • Modulation and   | Mo3E • Swiss Symposium -   | Mo3F • PIC Components  | Mo3G • Multidisciplinary                            | Mo3H • Symposium on 50  |   |
| 13.30 - 13.13                  | Networks  | Optical Networks   | Networks for Mobile Com.   | Coding  | Light and Time   | Wood & Fic Components  | Photonics   | Years of Fibre Optics   |   |
| 15:15 - 15:45                  |   |  |  |   | Coffee Break, Exhibition Hall :  |  |   |   |   |
| 15:45 - 17:30                  | Mo4A • Sensing with   | Mo4B • Edge Cloud and  | Mo4C • Current Challenges  | Mo4D • SDM and  | Mo4E • Swiss Symposium -   | Mo4F • (Bi)CMOS  | Mo4G • Novel Photonic                               | Mo4H • Symposium on 50  |   |
|                                | Optical Networks Mo5A • Poster Pitch  | Low Latency Mo5B • Poster Pitch  | for PON Mo5C • Poster Pitch  | Submarine   | Light and Time   | Optoelectronics  | Platforms and Sources I                             | Years of Fibre Optics   |   |
| 17:30 - 18:30                  | Session I   | Session II   | Session III  |   |  |  |   |   |   |
| 19:30 - 23:00                  |   |  |  | Weld  | come Reception, Markthalle I   | Basel  |   |   |   |
|                                |   |  |  | Tuesd   | ay, 20 September   |  |   |   |   |
| 08:00 - 18:00                  |   |  |  |   | Registration, Entrance Hall 1  |  |   |   |   |
| 08:30 - 10:15                  | Tu1A • High-Baud Rate   | Tu1B • New Trends in   | Tu1C • Quantum and   | Tu1D • Nonlinear  | Tu1E • Mid-IR Devices and  | Tu1F • Co-Packaging and  | Tu1G • Metadevices and                              | Training on Integrated  |   |
|                                | Optical Communication   | Optical Networks   | Future Access Technologies   |   | Circuits   | Large Photoic Circuits   | High-speed Photonics                                | Photonic Technologies   |   |
| 10:15 - 10:45                  |   |  |  | Coffee Break, E   | XNIDITION Hall 1   |  | Special Workshop                                    | Training on Integrated  |   |
| 10:45 - 12:30                  | Exhibition Only  Special Workshop: Training on Integrated  Diversity in Action Photonic Technologies                        |  |  |   |  |  |   |   |   |
| 12:30 - 13:30                  |   | Lunch Break  Diversity in Action Photonic Technologies  Tu3H • Symposium: IEEE  Tu2 • Demo         |  |   |  |  |   |   |   |
| 13:30 - 15:15                  | Tu3A • Fiber for High<br>Capacity Transmission  | Tu3B ◆ Security  | Tu3C • High Performance<br>Computer Networks & High<br>Throughput Transceivers | Tu3D • Sensing and  | Tu3E • Lasers for Silicon<br>Photonics and Sensing   | Tu3F • Satellite based<br>Optical Freespace<br>Communication I | Tu3G • Novel Photonic<br>Platforms and Sources II   | International Network Generations Optics Roadmap, 1st Edition   | <b>Zone</b><br>Foyer 3rd Floor  |
| 15:15 - 15:45                  |   |  |  | Coffee Break, E   |  |  |   |   |   |
| 15:45 - 17:30                  | Tu4A • Fiber Sensing and<br>Characterization  | Tu4B • Symposium: Recent<br>Advances in Submarine  | Tu4C • High-Speed PON<br>Technologies  | Tu4D • Free-Space and<br>Quantum Communication  | Tu4E • Advanced<br>Modulators  | Tu4F ● FSO Communication                                       | Tu4G • Photonic Neural<br>Networks                  | 13th European Photonic  |   |
| 17:30 - 19:00                  |   | Systems  |  | Lab Automation Hackathon  |  |  | Workshop on Photonic Startups<br>& Entrepreneurship | Integration Forum   | Tu5 • Poster Session I<br>Foyer 2nd Floor   |
| 19:30 - 23:00                  |   |  |  | Gala Di   | nner, MS Rhystärn, Schiffländ  | de Basel   |   |   |   |

|                         | Samarkand+Osaka  | Singapore   | Sydney  | Rio  | Boston  | Shanghai   | Kairo  | Delhi   | Foyers / San Francisco |
|-------------------------|--|---|---|--|---|--|--|---|------------------------|
| Wednesday, 21 September |  |   |   |  |   |  |  |   |                        |
| 08:00 - 17:30           |  | Registration, Entrance Hall 1   |   |  |   |  |  |   |                        |
| 08:30 - 10:15           | We1A • Ultrawideband<br>Optical Systems                      | We1B • Network Planning and Cost Efficiency   | We1C • Digital Optical<br>Fiber Nonlinearity<br>Mitigation    | We1D • Subsea<br>Communications                      | We1E • Heterogeneous<br>Integration           | We1F • MW Photonics and<br>Lidar                                   | We1G • Symposium:<br>Nonlinear Optics in χ(2) &<br>χ(3) Integrated Photonics             | We1H • 8th International<br>Symposium for Optical<br>Interconnect in DCs                  |                        |
| 10:15 - 10:45           |  | Coffee Break, Exhibition Hall 1   |   |  |   |  |  |   |                        |
| 10:45 - 12:30           | We2A • DCI and Metro<br>Transmission Systems                 | We2B • Control Plane and<br>Automation  | We2C • Deep Learning for<br>Optical Fiber<br>Communications   | We2D • IM/DD & Short-<br>Reach Communications        | We2E • Programmable Photonics and Comb Lasers | We2F • Photonics Enabled<br>Sub-Terahertz and<br>Terahertz Systems | We2G • Symposium:<br>Diamond Nanophotonic<br>Quantum Networks                            | We2H • 8th International<br>Symposium for Optical<br>Interconnect in DCs                  |                        |
| 12:30 - 13:30           |  |   |   |  | Lunch Break                                   |  |  |   |                        |
| 13:30 - 15:15           | We3A • Topological<br>Complex Light in Fibers and<br>Devices | We3B • QoT Estimation   | We3C ◆ Coding and<br>Modulation                               | We3D • High-Speed<br>Transmission                    | We3E • Passive Photonic Functions             | We3F • Indoor and VLC<br>Systems and Technologies                  | We3G • Symposium: Quantum<br>Communications - How Will It<br>Revolutionize the Internet? | We3H • 8th International<br>Symposium for Optical<br>Interconnect in DCs                  |                        |
| 15:15 - 15:45           |  |   |   | (  | Coffee Break, Exhibition Hall 1               | 1  |  |   |                        |
| 15:45 - 17:30           | We4A • Scattering and<br>Nonlinear Effects in Fibers         | We4B • Optical Networks<br>for Sensing and Sensing for<br>Optical Networks                    | We4C • Digital Signal<br>Processing for Novel<br>Applications | We4D • Wide-band<br>Technologies and<br>Transmission | We4E ● Silicon Photonics                      | We4F • Satellite Based<br>Optical Freespace<br>Communication II    | We4G • Symposium: Photonic-<br>Electronic Memristors for<br>Neuromorphic Applications    | We4H • 8th International<br>Symposium for Optical<br>Interconnect in DCs                  |                        |
| 17:30 - 19:00           | Rump Session   |   |   |  |   |  |  |   |                        |
|                         |  |   |   | Thurse   | day, 22 September                             |  |  |   |                        |
| 08:00 - 13:30           |  |   |   |  | Registration, Entrance Hall 1                 |  |  |   |                        |
| 08:30 - 10:15           | Th1A • Novel Fiber Fabrication Methods                       | Th1B • Symposium: Free Space<br>Optical Communication for<br>Terrestrial & Space Applications | Th1C • Novel Equalization Techniques                          | Th1D • SDM Transmission and Monitoring Systems       | Th1E • High-speed Transmitter Devices         | Th1F • Novel PICs and Applications                                 | Th1G • Quantum<br>Communication  | Th1H • Symposium:<br>Prospects for the Usage of<br>Millimeter Wave Bands                  |                        |
| 10:15 - 10:45           |  | Coffee Break, Foyer 2 nd Floor  |   |  |   |  |  |   |                        |
| 10:45 - 12:30           | Th2A • Single Core and<br>Multicore Fiber Amplifiers         | Th2B • Symposium: Free Space<br>Optical Communication for<br>Terrestrial & Space Applications | Th2C • High Baud Rate<br>Transmission                         | Th2D • Intra-data Centre<br>Networks                 | Th2E • Photodiodes and Photodetectors         | Th2F ● Non-Linear Devices and Packaging                            | Th2G • Quantum Photonics   | Th2H • Symposium: Hybrid<br>Integration of III-V Devices with<br>Silicon-based Waveguides |                        |
| 12:30 - 13:30           | Lunch Break  |   |   |  |   |  |  |   |                        |
| 13:30 - 15:15           | Th3A • Postdeadline<br>Session III                           | Th3B • Postdeadline<br>Session I  | Th3C • Postdeadline<br>Session II                             | Th3D • Postdeadline<br>Session IV                    |   |  |  |   |                        |
| 15:15 - 15:45           |  |   |   |  | Closing Ceremony, Singapore                   |  |  |   |                        |
|                         |  |   |   |  |   |  |  |   |                        |

| Colour                        | SC1 – Novel Fibres, Fibre Devices & Amplifiers                 | SC6 – Optical Transmission Systems   | CLEO-Q – CLEO/Europe Focus Meeting – Quantum<br>Photonics<br>CLEO-MD – CLEO/Europe Focus Meeting – Novel<br>Materials & Emerging Devices |  |  |
|-------------------------------|--|--|--|--|--|
|                               | SC2 – Photonic Devices & Technologies                          | SC7 – Core & Metro Networks  |  |  |  |
| Legend<br>&<br>Technical Sub- | SC3 – Photonic Integrated Circuits, Assemblies &<br>Packaging  | SC8 – Access, Indoor & Short-Reach for Data Centres<br>and Mobile Networks | Plenary, Postdeadline, Poster & Demo   |  |  |
| committees                    | SC4 – Techniques for Digitally Enhancing Optical Communication | SC9 – Photonics for RF & Free-Space Optics Applications                    | Symposia & Special Events  |  |  |
|                               | SC5 – Theory of Optical Communications                         | SC10 – Architecture, Control & Management of Optical<br>Networks           | Social Events  |  |  |

