

## Monday 24th September

### Morning Session - *Optics in Cloud Computing*

Start	Finish	Title	Presenter	Company
11:00	11:30	Riding the 400Gbps Data Center Optics Wave - Scaling with PAM4 DSP Electronics	Xi Wang	Inphi
11:35	12:05	Open packet optical architectures for next generation data centers	Hans Juergen Schmidtke	Facebook
12:10	12:40	Advances in Disaggregated Line Systems for Emerging Data Center Interconnects” – Opportunities and Challenges	Sanjai Parthasarathi	II-VI Inv
12:45	13:15	100G/400/800 GbE optics	Brad Booth	COBO
13:20	13:50	The Road to an all 100G Serial Ecosystem	Andreas Bechtolsheim	Arista Networks
13:55	14:25	Photonic Integration for Next Generation Optically Enabled Switching	Greg Young	Luxtera

### Afternoon Session - *Fibre Access*

Start	Finish	Title	Presenter	Company
14:30	15:00	FTTH/B Market Panorama – Europe (EU39) at September 2017	Magnus Angermund	FTTH Council
15:05	15:35	FTTX Network Evolution	Joe Jensen	Corning
15:40	16:10	Fronthaul/Backhaul for Mobile	Supriyo Dey	Source Photonics
16:15	16:45	Why optical technology is an enabler for 5G ?	Antonella Sanguineti	Ericsson

## Tuesday 25th September

### Morning Session - *Photonics integration and digital silicon photonics*

Start	Finish	Title	Presenter	Company
10:20	10:50	Integrated silicon photonics for future data center applications	Robert Blum	Intel
10:55	11:25	Pushing the performance of 50Gbps NRZ polymer modulators towards 100Gbps NRZ in a PIC platform to access 400 and 800Gbps datarates	Michael Lebbby	Lightwave Logic
11:30	12:00	Open-access manufacturing routes for silicon photonics: from prototyping to volume	TBC	ePIXfab
12:05	12:35	InP Solutions For Intra-Datacenter Connects	Martin Schell	Fraunhofer HHI
12:40	13:10	State-of-the-art for High Performance Coherent in CMOS: Design Challenges for Higher Capacity Solutions	Patricia Bower	Ciena
13:15	13:45	TBC	Pauline Rigby	LightCounting Market

### Afternoon Session - *Optical Network Agility/Software Defined Networks*

Start	Finish	Title	Presenter	Company
13:50	14:20	Telefonica’s optical disaggregated networks strategy and program	Juan Pedro Fernandez-Palacios Gimenez	Telefonica
14:25	14:55	Open line system innovations from DCI transport control-plane disaggregation, automation, telemetry, and analytics	Loukas Paraschis	Infinera
15:00	15:30	Open-source optical transmission performance estimator for disaggregated and open optical networks	Mark Filer	Microsoft
15:35	16:05	Multi-vendor multi-layer open packet-optical network architectures	Steven Alleston / Dirk van den Borne	Juniper
16:10	16:40	Next-Generation Coherent Pluggable Transceivers in a CDC ROADM-based Optical Network	TBC	NeoPhotonics

## Wednesday 26th September

### Morning Session - *Service and content provider optical transmission*

Start	Finish	Title	Presenter	Company
10:20	10:50	Optical Components Market Highlights	Lisa Huff	Ovum
10:55	11:25	Optical Metro Networks in a 5G World	Andrew Lord	BT
11:30	12:00	Future of pluggability for multi-Tb/s data center interconnects	Martin Zirngibl	Finisar
12:05	12:35	Coherent Communications – Quo vadis?	Joerg-Peter Elbers	Adva

### Afternoon Session - *Service and content provider optical transmission (continued)*

Start	Finish	Title	Presenter	Company
12:40	13:10	Advances in 400 and 600 Gbit/s DWDM line speed transmission technologies driven by 400GE client interface progress	Mauro Macchi	Cisco
13:15	13:45	Evolution towards 800Gb/s datacom coherent interconnects	Maxim Kuschnerov	Huawei
13:50	14:20	Trends on coherent optics, interoperability, white-box, and network diagnosis	Msahito Tomizawa	NTT
14:25	14:55	Transport Performance Optimization of BTV Based on OTN Multicast	Chen Xi	China Mobile
15:00	15:30	Proactive protection of DWDM infrastructure	Josef Vojtech	CESNET