

Conference Day One
Optical Transmission Vision APAC
Monday 19th October

Opening Plenary

09.00 Chairman's Opening Remarks
Luc Ceuppens, *Vice President of Marketing, High End Systems, Juniper Networks*

09.10  **IDA Keynote – Discussing the importance of Singapore Broadband Development**
Harin S Grewal, *Deputy Director, Next Generation National Broadband Network, Infocomm Development Authority of Singapore*

09.40 **Planning for growth in the post-downturn era**
Diarmid Massey, *Vice President, International Carrier Services Worldwide, Cable & Wireless*

10.10 **Re-architecting the optical and transport infrastructure to profit from the explosion in demand for data services**
Luc Ceuppens, *Vice President of Marketing, High-end Systems, Juniper Networks*

10.40 Morning Coffee

Stream 1:

Optical networking transformation – Next Gen markets, systems and architectures

11.10 Chairman's Opening Remarks

11.15 **Deploying flexible optical transport solutions in multi-service IP/MPLS networks**
Arvind Mathur, *Chief Architect & President, Global Services, SifyCorp*

11.45 **Technology Partner Vision – Optical Networking Flexibility- minimising link set-up cost and delivery timescales**
Slot 1: Ramesh Kuppusamy, *System Sales Engineering, Business Solutions, Tellabs*
Slot 2: IDC Asia Pacific
Slot 3: Lorenzo Ghioni, *Optical Transport Business Unit – Senior Product Manager, Cisco*

13.00 Lunch

14.15 **Business opportunities between Europe & Asia– a classic example of open markets driving telecom demand**

Sergey Shavkunov, *Head of International Market Analysis, TTK*

- 14.45 **Legacy to NG Optical - Evolving from legacy to Next Generation optical networking platforms and services**
Anja Raijmakers, *Senior Manager, KPN*
- 15.15 **Transport planning and packet evolution challenges for Chunghwa Telecom**
Chung-Yung Chia, *Researcher, Project Manager, Chunghwa Telecom*
- 15.45 **Technology Partner Visions – The 100G trials forum**
Slot 1. Saied Aramideh, *Senior Vice President Global Sales, Marketing & Business Development, CoreOptics*
Slot 2. Sean Thompson, *Regional Director, South Asia, Infinera*
- 16.10 **Afternoon Tea**
- 16.30 **Roundtable Problem Solving Sessions**
1. **Business and technical aspects of IP/WDM – IP – Optical integration**
 2. **40G/100G Evolution – Steven Alleston**, *Strategic Product Manager, Ericsson*
 3. **Future developments in optical systems and their potential for cost reduction in Next Generation optical networking – Lorenzo Ghioni**, *Optical Transport Business Unit – Senior Product Manager, Cisco*
 4. **Carrier Ethernet reference architecture and implementation guide - MEF**
 5. **New architectures for mobile backhaul – cost-effective data transport for 3G, HSPA and LTE**
 6. **Assessing the Next Generation of microwave systems and architectures- maximum capacity and efficiency**
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Stream 2:

Optimising mobile backhaul

- 11.10 **Chair's Opening Remarks**
- 11.15 **Keynote Address - Addressing the backhaul challenge for mobile operators in APAC**
Viraj Devapriya, Senior General Manager, Dialog Global
- 11.45 **Technology Partner Visions – Evolution to IP backhaul**
 - **Analyst View – Key developments in backhaul in APAC**
 - **Association View – MEF22 Carrier Ethernet deployment guidance - MEF****Speakers Including:**
Slot 1. Analyst View – Jayesh Easwaramony, Director, ICT Consulting and Telecom Research Asia Pacific, Frost & Sullivan
Slot 2. Deng Xiaoqiang, MEF
- 12.35 **Next Generation microwave systems and architectures**
Elisabet Mähler, Mobile Backhaul Programme Manager, IP Broadband Networks, Ericsson
- 13.00 Networking Lunch
- 14.15 **Optimising backhaul for 2G, 3G and HSPA**
Ong Kok Ching, Assistant General Manager, M1
- 14.45 **Considering packet transport as a solution to the challenges of growing data traffic**
Roberto Micali, Optical Network & Planning, Telecom Italia
- 15.15 **Technology Partner Visions – Meeting the challenges of LTE**
Participants will include:
Slot 1. Michael Stolpen, Director, Broadband Solutions, South East Asia, Ericsson
Slot 2. Remus Tan, Market Development Manager – Mobile Network Solutions, Tellabs
- 16.05 **Afternoon tea**
- 16.30 **Roundtable Problem Solving sessions**
Rejoin the plenary
- 17.30 **End of Conference Day One**

Networking Drinks Reception

You are invited to join the speakers, sponsors and delegates at an informal drinks reception where you will be able to network and continue to discuss the issues of the day

Conference Day Two
Optical Transmission Vision APAC
Tuesday 20th October

Opening Plenary

- 09.30 **Chairman's Opening Remarks**
- 09.40 **Planning and implementing optical networking transformation**
Simon Cooper, Vice President of Network Engineering Architecture & Optimisation, TATA Communications
- 10.10 **Optical Networking Market & Technology Trends**
Matt Walker, Principal Analyst, Ovum
- 10.40 **Flexible Optical – Planning, building and operating a pan European ROADM optical network**
Patrick George, Director, Marketing & Product Management, Belgacom International Carrier Services
- 11.10 Morning Coffee
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**Stream 1:
Evolving from Legacy SDH to Packet Transport Networks**

- 11.40 Chairman's Opening Remarks
Luc Ceuppens, *Vice President of Marketing, High End Systems, Juniper Networks*
- 11.45 **Technology Partner Vision – SDH/Legacy network evolution to Carrier Ethernet**
Participants will include:
Slot 1. Dr Kumar Sivarajan, MEF
Slot 2. Lorenzo Ghioni, *Optical Transport Business Unit – Senior Product Manager, Cisco*
- 12.35 **Evolving the transport networks to support Ethernet service requirements and multipoint Ethernet**
Gilbert T. Virtucio, *Technical Solutions Architect, Globe Telecom*
- 13.10 Networking Lunch
- 14.25 **Telecom Indonesia Case Study: Evolving from Legacy SDH to Packet Transport Networks**
Arief Hamdani Gunawan, *Senior Officer, Telekom Indonesia*
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- 14.55 **Technology Partner Vision – Leveraging Packet Optical Transport**
Luc Ceuppens, Vice President of Marketing, High End Systems, **Juniper Networks**
- 15.20 **Afternoon Tea**
- 15.40 **Roundtable Problem Solving Sessions**
1. **Introducing MPLS-TP and explaining how and where it can provide benefits**
 2. **Examining how operators can use Carrier Ethernet Transport to bring down costs and launch new services**
Luc Ceuppens, *Vice President of Marketing, High-End Systems, Juniper Networks*
 3. **Addressing support for legacy services – why and how to support legacy services over packet transport networks**
 4. **Introducing WDM PON and highlighting how the technology can be build a Next Generation Access infrastructure and rationalise backhaul for FTTH**
 5. **Sharing best practice in planning and implementation of FTTH**
- 16.30 **End of Conference Day Two**
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Stream 2:

Next Generation Access and the development of Submarine Networks in APAC

- 11.40 **Chairman’s Opening Remarks**
- 11.45 **Opening Keynote – FTTH Council APAC**



The President of the FTTH Council APAC will review progress and highlight the success of FTTH deployments in APAC, placing them in context with progress in European and North American markets. The President will address the barriers, both commercial and regulatory, that need to be overcome to fully realise the burgeoning need for bandwidth driven by emerging consumer demand for rich media, interactive and user generated content

Yoon Kun Loke *President, FTTH Council APAC*

- 12.15 **Technology Partner Visions – FTTx network architecture and technology selection**
Paul Sumner, *Senior Manager, Analysys Mason*

Submarine Network Developments in APAC

- 12.40 **Keynote – Highlighting key developments in submarine cable services in APAC**
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**Ariane Moyes, Vice President, Global Transmission Services, TATA
Communications**

- 13.10 **Networking Lunch**
- 14.20 **Examining capacity demand and new feature requirements placed upon
submarine cables in the APAC region**
Andy Lumsden, VP Engineering, PacNet
- 14.50 **Upgrading capacity and reach in submarine networks**
Matt Walker, Principal Analyst, Ovum
- 15.20 **Afternoon Tea**
- 15.40 **Roundtable problem solving sessions**
Rejoin main plenary
- 16.30 **End of Conference Day Two**