## Seminar Venue

**Boscolo Prague Hotel**
Senovazne namesti 13/991
Prague, 110 00 Czech Republic
Phone: 420-224593111
Fax: 420-224593000
**https://www.marriott.com/hotels/travel/**
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Boscolo Prague Hotel is located in the center of Prague, near Wenceslas Square, within easy walking distance of many of Prague's land-marks: Old Town Square, Czech State Opera, National Museum or Wenceslas Square.

If you have any questions about the meeting arrangements or require any assistance, please don't hesitate to contact Soo Kim (IEEE-SA Staff).
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# Consensus
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# Ethernet Passive Optical Networks –
## The FTTx Success Story

Sponsored by IEEE Standards Association Corporate Advisory Group (CAG)

## Prague, 20 April 2012

**SIEPON**
**IEEE P1904.1 Working Group**

# IEEE P1904.1™ SIEPON Seminar

## Tentative Program - Prague, 20 April 2012

## About IEEE EPON

IEEE EPON is the market-leading fiberaccess technology, with worldwide deployments supporting more than 60 million subscribers today and an anticipated subscriber base of more than 100 million by the end of 2013. EPON deployments support a diverse suite of business and residential services, including IPTV, VoIP, commercial-grade data services, and cellular backhaul.

**How does EPON address the exploding demand for more bandwidth?**

**What makes EPON economical, reliable, scalable, and evolvable?**

**How do multiple generations of EPON coexist on the same network?**

Come and learn from network operators who have deployed tens of millions of lines of EPON and get a preview of the future from members of the **IEEE P1904.1 SIEPON Working Group.**

Register for the seminar at
www.ieee1904.org/1/seminar

Attendance is free.

| Title | Presenter | Time |
|---|---|---|
| Welcome Address and Opening Remarks | Dennis Brophy, IEEE BoG member, CAG Chair<br>Glen Kramer, IEEE 1904.1 WG Chair | 9:00 – 9:10 |
| Overview of the IEEE, IEEE-SA and Corporate Programs | Dennis Brophy, IEEE BoG member, CAG Chair | 9:10 – 9:30 |
| Panel 1:  IEEE FTTx Landscape | Panel Chair: TBD | |
| Introduction to IEEE 802.3™ – From LAN to carrier-grade technology | David Law, IEEE 802.3 Ethernet WG Chair | 9:30 – 9:45 |
| IEEE SIEPON Project - Driving factors and industry support | Glen Kramer, IEEE P1904.1 SIEPON WG Chair | 9:45 – 10:00 |
| Panel 1 Q&A | | 10:00 – 10:15 |
| Coffee Break & Networking | | 10:15 – 10:45 |
| Panel 2: EPON Deployments | Panel Chair: TBD | |
| Case Studies from Japan | Ken-Ichi Suzuki, NTT Corporation | 10:45 – 11:00 |
| Case Studies from China | Chengbin Shen, China Telecom Corporation | 11:00 – 11:15 |
| Case Studies from MSOs | Ed Mallette, Brighthouse Networks | 11:15 – 11:30 |
| Panel 2 Q&A | | 11:30 – 12:00 |
| Lunch | | 12:00 – 14:00 |
| Panel 3:  Overview of SIEPON standard | Panel Chair: Lior Khermosh, PMC Sierra | |
| SIEPON Architecture and Model | Marek Hajduczenia, ZTE Corporation | 14:00 – 14:15 |
| Power Saving Methods in EPON | Susumu Nishihara, NTT Corporation | 14:15 – 14:30 |
| Resilience and Service Protection in EPON | Hesham Elbakoury, Huawei technologies | 14:30 – 14:45 |
| Quality of Service in EPON | Jeff Stribling, Hitachi, Ltd. | 14:45 – 15:00 |
| Panel 3 Q&A | | 15:00 – 15:30 |
| Coffee Break & Networking | | 15:30 – 16:00 |
| Panel 4:  Global EPON ecosystem | Panel Chair: Toshihiko Kusano, Oliver Solutions | |
| SIEPON conformance program under ICAP. | Ravi Subramaniam, ISTO-ICAP | 16:00 – 16:15 |
| SIEPON Alignment with Broadband Forum | Lowell Lamb, Broadcom Corporation | 16:15 – 16:30 |
| EPON in Cable Environment: EPON, SIEPON, DPoE | Curtis Knittle, CableLabs | 16:30 – 16:45 |
| EPoC: The Art of Mixed Media | Alan Brown, Aurora Networks | 16:45 – 17:00 |
| Panel 4 Q&A | | 17:00 – 17:30 |
| Adjourn | | 17:30 |