One Day Training Notice

Date: Tuesday, November 21, 2017
Time: 10 h 00 – 15 h 30
Location: Société Télé-Québec
1000, rue Fullum, Montréal (Québec), H2K 3L7
On street parking or SPAQ parking lot, 807 Fullum ($)

Organized by: Sylvia Fantin, Tektronix, François Bourdua, VS-TEK
Sponsored by: Télé-Québec, Tektronix & Applied Electronics
Language: All presentations will be given in English

Subject:
- High Dynamic Range (HDR) et Wide Color Gamut (WCG)
- Precision Time Protocol (PTP)
- IP Stream Measurements

IMPORTANT: In order to participate to this evening, you need to register here:
Registration before November 17th 2017.
This presentation is open to all but seating is limited.
NO FACEBOOK STREAMING OR RECORDING WILL BE AVAILABLE.

1. Monitoring for 4K, High Dynamic Range and Wide Colour
UltraHD, HDR and WCG present new challenges for camera acquisition, post-production, and delivery to an increasing number of formats and target audiences. How will you make sure that your content meets those specs? Learn how new monitoring tools can help streamline your next-gen workflows.

2. IP Video and Precision Time Protocol Testing
Historically, coaxial cables carried analog and digital signals throughout a TV facility using point-to-point connections and matrix switching. But the promise of lower-cost IP networking is driving the industry towards data-centre architectures. In the near-term, both IP and legacy SDI islands will need to co-exist in hybrid facilities. To address the challenges of packet-switched baseband networks, we will need new skills, tools, and measurements to produce manage, QC and deliver content.

3. Video Quality Measurements for Next-Gen TV
Video content originates from phone cameras up to UltraHD displays. What video impairments can happen and what measurements can we make to assess video quality in modern TV workflows?

Schedule:
10:00 - Registration and refreshments
10:30 - High Dynamic Range (HDR) & Wide Color Gamut (WCG)
11:30 - Break
11:45 - Video over IP and Precision Time Protocol (PTP) Part-1
12:30 - Lunch
13:00 - Video over IP and Precision Time Protocol (PTP) Part-2
14:00 - Break
14:15 - Quality measurement in IP
15:15 - Door prizes!

Presenter:
Gord Langdon, Video Applications Engineer, Canada.
Gord joined Tektronix in early 2015. He has over thirty years of experience in broadcast and cable television with Imagineering, Rogers Cable, and Capella Telecom.
Gord is a member of SMPTE Toronto, SCTE Ontario Chapter and Professional Engineers Ontario.

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https://www.smpte.org/sections/montrealquebec
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PRESENTATION OPEN TO ALL BUT RSVP ON EVENTBRITE
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