**Topic:** HDR – High Dynamic Range, IBC Overview and IP Live.

**Date:** Tuesday, October 13, 2015

**Time:** Meeting 7:00 PM

*(Pizza & Pop Dinner is provided at 6:30pm)*

**Location:** Sony of Canada, 115 Gordon Baker Rd, Toronto, On, M2H 3R6

Google Map link: https://goo.gl/maps/nD8ZW

**Arranged By:** Stosh Durbacz, Peter Armstrong, Tony Meerakker

**Sponsor:** Sony of Canada

**HDR** - Hugo Gaggioni, Chief Technology Officer for the Broadcast and Production Systems Division of Sony Electronics.

Image capture and presentation for both television and cinema continues to evolve. One part of this evolution is the development of a wider exposure range, known as HDR (High Dynamic Range). Sony will update us on the methods/procedures to handle HDR image capture and the signal processing required through the production and post-production pipeline. What tools are required to QC an HDR image and how do we deliver the HDR image? Will the HDR content be compatible with existing delivery systems? What are some of the requirements to deliver HDR? This all boils down to discussions of standards.

**IBC Overview Report** - Paul Briscoe, Media Consultant. Paul attended IBC 2015 and is able to share with us the highlights of the conference.

**IP Live** - Hugo Gaggioni, Chief Technology Officer for the Broadcast and Production Systems Division of Sony Electronics.

Sony’s philosophy for video over IP is simple: provide the speed and reliability of an SDI infrastructure while contributing efficiencies and cost savings previously unrealized. The Sony core IP technology utilizes the Sony LLVC (Low latency video codec) which enables data-heavy signals such as 4K to travel on a 10GBE pipeline. It also provides more efficient transmission of 3G and HD enabling multiple signals over a single GBE or 10 GBE interface. Clean switching, synchronization, and dynamic QoS ensure signals arrive intact and on time. There will also be product demonstrations.

Note to meeting attendees - Parking is at the rear of the Sony Building with up to 55 spaces. Additional parking spaces on Placer Court (street parking). Entrance is at the back of the building. Security check-in is on the 2nd floor reception. Meeting room is on the 8th floor.

The SMPTE Board of Managers will meet in 8th floor starting at 4:45 PM.

*Pizza & Pop Dinner is provided at 6:30pm, there is no break between presentations*