

ICC HDR Stills Experts Day

Supporting ISO HDR Stills in ICC color managed workflows

Feb 19, 2024 - Tokyo

General Information

- **Introduction**

- The ICC hosts the *ICC HDR Stills Experts Day* to collaborate with ISO TC42 HDR experts on how to best support ISO HDR Stills in ICC color managed workflows.

- **Goals**

- Share the latest devolvements in ISO, ICC, W3C and PDF HDR working groups
- Define how to build support for ISO HDR Stills in ICC color managed workflows

- **Targeted audience**

- ICC members
- ISO HDR experts

- **Date**

- February 19, 2024

- **Location**

- Tokyo, Japan

Draft Agenda

- **Summary of all activities: top level overview from project leaders - 1 hour**
 - ISO HDR - Nicolas Bonnier
 - ICC HDRWG - Luke Wallis
 - W3C & HDR - Chris Lilley
 - TC171 SC2 PDF - Leonard Rosenthol
- **Invited talk Timo Kunkel - Timo's take on HDR stills: are we going in the right direction? - 30 to 40 min talk + Q&A**
 - Focus on the following key concepts:
 - What is white? Definition of reference white, peak white.
 - Rendering intents and tone mapping
- **Working sessions: HDR color management workflow - 2 to 3 hours**
 - Building a profile for ISO HDR stills (with TS 22028-5 metadata)
 - Tone mapping ISO HDR images to SDR
 - HDR metadata, where does it live? How to deal with redundancy?
 - Workflows from capture through editing to publication and/or print
 - Future work: what else are we missing?
- **Demos**