CIE TC 8-16 Face-to-face meeting in Lillehammer, Norway

11th September 2017

Chairs: Craig Revie, Yasuki Yamauchi

Meeting will be recorded

Agenda

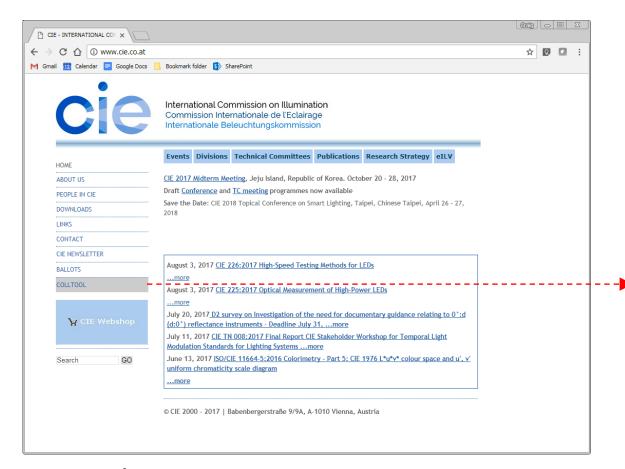
Overview of Consistent Colour Appearance reproduction objective

Craig Revie

- Research project:
 - Fogra (Philipp Tröster)
 - Yamagata University (Yasuki Yamauchi)
 - NTNU, Gjøvik (Gregory High)
 - RIT research and review of print samples (Elena Fedorovskaya)
- Feedback from experts and discussion of ideas
- CIE TC8-16 project plan (Yasuki Yamauchi)
- Assessment method for Consistent Colour Appearance rendering algorithms
- Summary and next steps

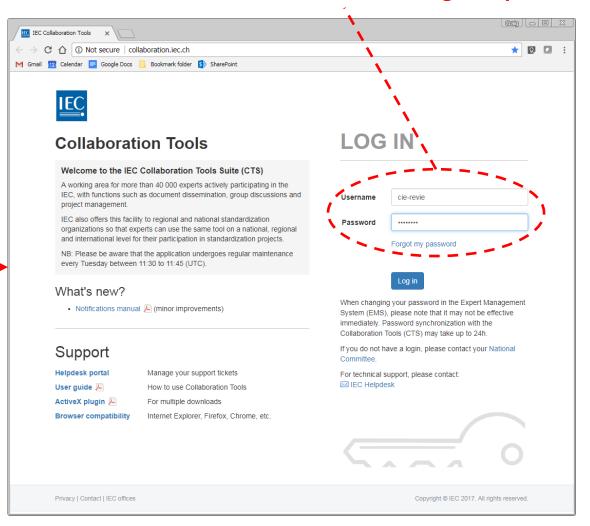
Craig Revie

CIE COLLTOOL area for CIE TC8-16

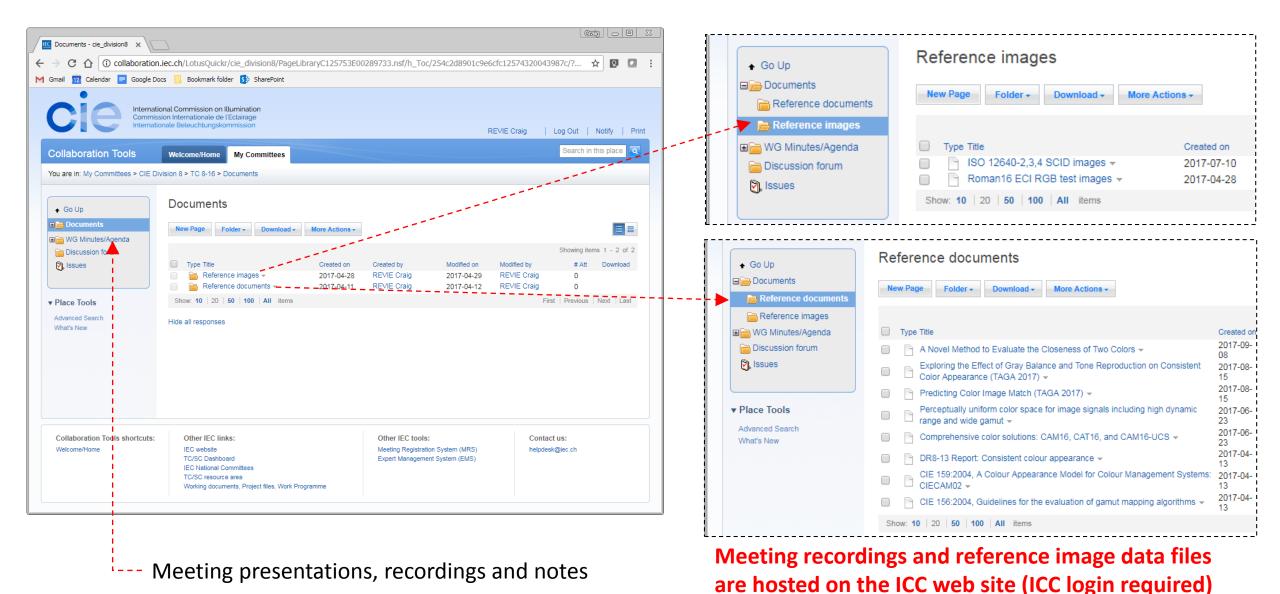


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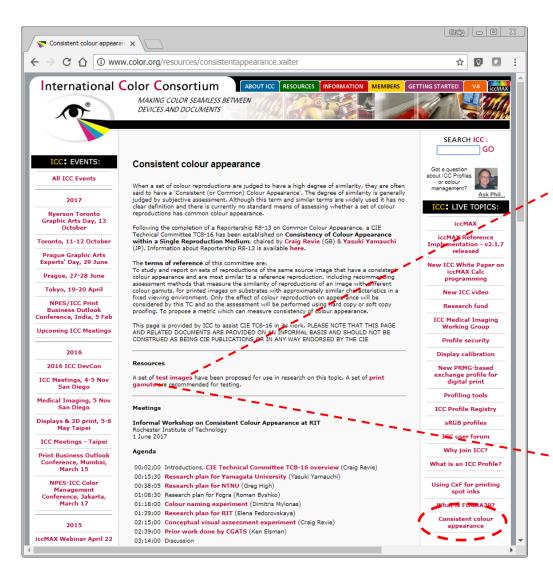
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CIE COLLTOOL area for CIE TC8-16



Other CCA resources



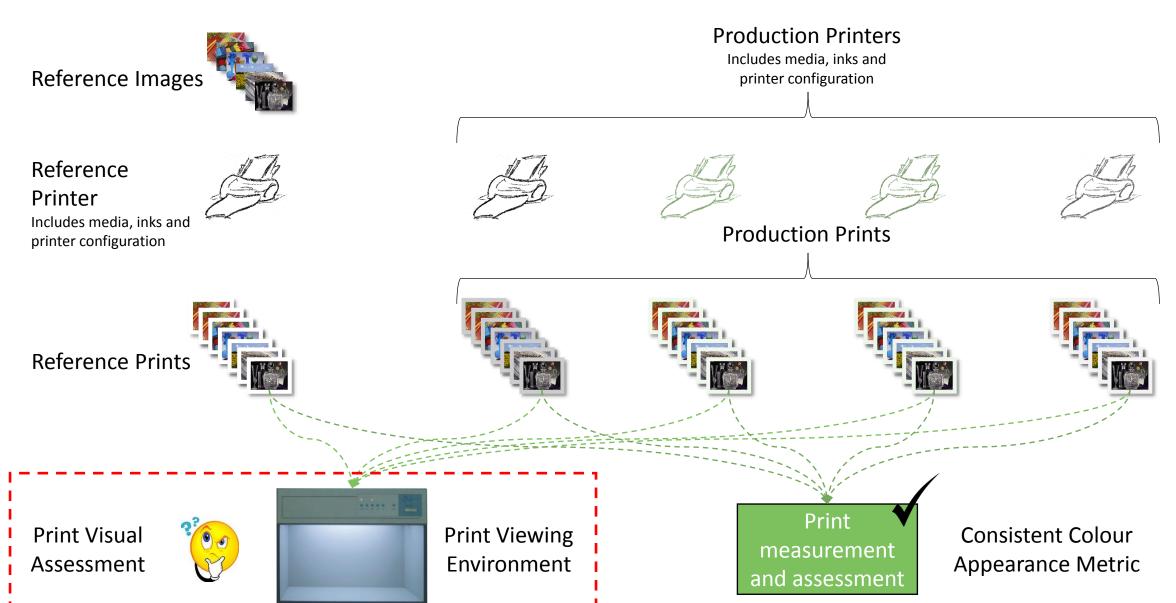


Reference printing gamuts

Reference name	Characterisation data	ICC Profile
CGATS21-2- CRPC1	NPES CGATS21-2-CRPC1.txt	ICC profile registry CGATS21_CRPC1.xalter
FOGRA47	ICC characterisation data registry FOGRA47L.txt	ICC profile registry Uncoated_Fogra47L_VIGC_300.xalter
PSRgravureMF	ECI eci_gravure_psr_v2_2009.zip (PSRgravureMF_ECI2002.txt)	ECI eci_gravure_psr_v2_2009.zip (PSRgravureMF.icc)
ECI PSR SC STD V2	ECI eci_gravure_psr_v2_2009.zip (ECI_PSR_SC_STD_v2.txt)	ECI eci_gravure_psr_v2_2009.zip (PSR_SC_STD_v2_PT.icc)
SC_paper_eci	Only available from targ tag in ICC Profile	ECI eci_offset_2009.zip (SC_paper_eci.icc)
Japan Web Coated (Ad)	Not available (may be derived from A2B1 and MediaWhitePoint tags)	Adobe detail.jsp?ftpID=4075 (JapanWebCoated.icc)
FOGRA39	ICC characterisation data registry FOGRA39.txt	ICC profile registry Coated_Fogra39L_VIGC_300.xalter
FOGRA53	FOGRA53 characterization data	eciCMYK is an ICC Profile created from the FOGRA53 Characterisation Data

Note release of FOGRA53 characterisation data set and eciCMYK ICC Profile

Objective: printed images



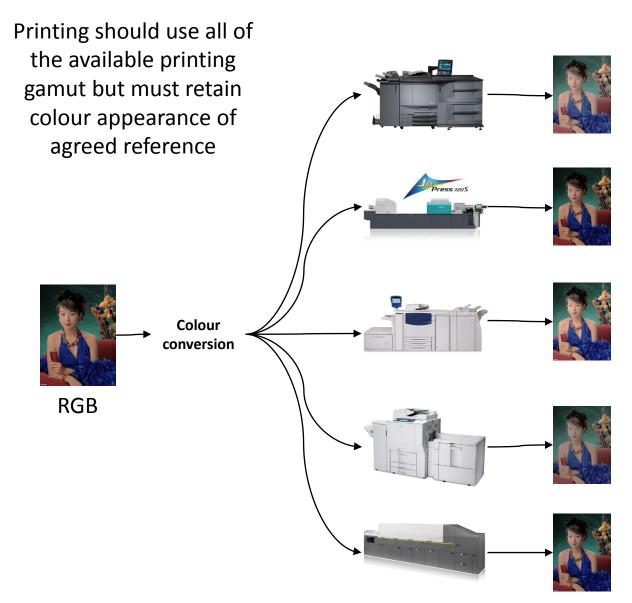


Print contract is agreed based on a reference display image or prototype print from a standard digital printing system





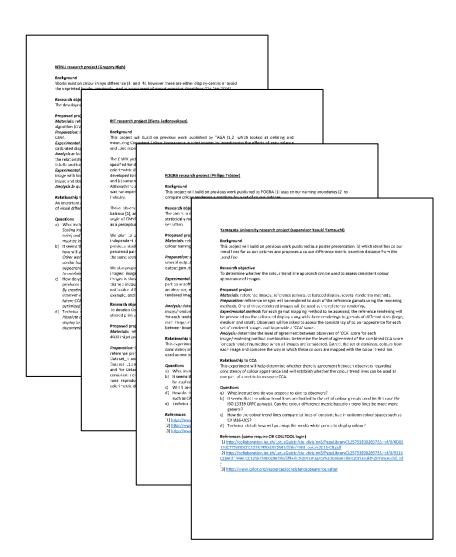
RGB



Consistent colour appearance?

Initial target for CIE TC8-16

Research proposals summaries



The intent is to provide a top-level summary of each research project in a way that can be easily understood by other members of the TC so that they can provide useful input to these research projects.

An initial document has been circulated in preparation for this meeting. As all of these research projects are currently at an early stage we expect that many details of each project will change.

The owners of these documents are encouraged to keep them up-to-date to reflect the latest project plan.

To be posted on COLLTOOL area

Fogra research project (Philipp Tröster)

Yamagata University research project (Yasuki Yamauchi)

NTNU, Gjøvik research project (Gregory High)

RIT research project (Elena Fedorovskaya)

Feedback from experts and discussion of ideas

CIE TC8-16 project plan (Yasuki Yamauchi)

Assessment method for Consistent Colour Appearance rendering algorithms (Craig Revie)

Summary and next steps

Next teleconference week of 6th November?