Peter Magyar

Von: Adam Dąbrowski <adam.dabrowski@put.poznan.pl>
Gesendet: Sonntag, 18. Oktober 2026 10:10
Betreff: Fwd: Measurement of color test targets for precise high quality photogry
Anlagen: 2026-12-16_LMAG_zebranie-7-Dabrowski.pdf

Od: "IEEE eNotice" <enotice@enotice.ieee.org>
Do: "Adam Dabrowski" <adam.dabrowski@put.poznan.pl>
Wysłane: sobota, 17 października, 2026 22:17:05
Temat: Measurement of color test targets for precise high quality photography

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Spectrophotometric measurements of color test targets and precise high quality photographing of cultural heritage objects for archival purposes – Part 2

The digital archiving of cultural heritage objects requires precise, high-resolution digital photography. This process necessitates the use of specialized photographic and lighting equipment, as well as laser-based calibration to align the camera accurately with the plane being photographed. The pixels captured in these high-precision images are recorded within the perceptually uniform CIELAB color space. To achieve maximum precision, a correction table for the data of each recorded pixel is established using ICC (International Color Consortium) profiles. This is made possible by photographing high-quality, certified color test targets. However, particular attention must be paid to the spectrophotometric measurements of these color test targets, as well as to the appropriate two-dimensional interpolation of the final results.

Date and Time

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  - Date: **16 Dec 2026**
  - Time: **11:45 AM CET to 01:15 PM CET**
- Add Event to Calendar

  iCal

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Location

- POZNAŃ UNIVERSITY OF TECHNOLOGY
- ul. Piotrowo 3A
- Poznan, Wielkopolskie
- Poland 61-131
- Building: Electrical Eng. (A3)
- Room Number: 16

Hosts

- Poland Section Affinity Group,LM
- Contact Event Host
- The meeting on Dec. 16, 2026 at 11:45 AM CEST will be organized in an in-person form

  Electrical Eng. building (A3), ul. Piotrowo 3A, Poznan, Poland, room 16

- Co-sponsored by Poznan University of Technology

Registration

- Starts **18 October 2026 12:00 AM CEST**
- Ends **16 December 2026 12:00 AM CET**
- No Admission Charge
-

Speakers

Assistant Professor Marcin Dabrowski

Topic:

Spectrophotometric measurement of color test targets and precise high quality photographing of cultural heritage objects

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Attachments:

Event Calendar Invite

Poland Section Affinity Group,LM :
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