



International Commission on Illumination
Commission Internationale de l'Éclairage
Internationale Beleuchtungskommission



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CIE TUTORIAL MONTE CARLO METHOD FOR UNCERTAINTY ANALYSIS

September 17, 2026 | Seogwipo KAL Hotel, Jeju Island, South Korea

K-cie Korean National
Committee of CIE



Tutorial Programme for 17 September 2026

Time (KST)	Topic	Lecturer
13:00 – 13:30	Introduction and survey on measurement uncertainty trainings	Dr Dong-Hoon Lee (Division 2 Director)
13:30 – 14:30	Introduction to MC methods for measurement uncertainty estimation in photometry	Dr Tobias Schneider (Instrument Systems, Germany)
14:30 – 15:30	MC methods for uncertainty evaluation of spectral integrals	Prof Erkki Ikonen (Aalto University, Finland)
15:30 – 16:00	Coffee/Tea Break	
16:00 – 17:00	Implementation of MC-based uncertainty analysis for array spectroradiometer measurements	Dr Saulius Nevas (PTB, Germany) Dr David Hinken (ISFH, Germany)
17:00 – 18:00	Application of MC for inputs to algorithmic "black box" calculations	Dr Anders Thorseth (DTU, Denmark)
18:00 – 18:30	Closing of the tutorial	Dr Dong-Hoon Lee (Division 2 Director)



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Division 2 Meeting Schedule for 18 September 2026

Time (KST)	Room (Capacity)	Meeting	Chair
08:30 – 12:00	Diamond (100 pax)	CIE Division 2 Annual Meeting	Dong-Hoon Lee
12:00 – 13:00	Lunch Break		
13:00 – 14:00	Rose (50 pax)	TC 2-89 Measurement of Temporal Light Modulation of Light Sources and Lighting Systems	Qian (Cherry) Li
14:00 – 15:00	Rose (50 pax)	TC 2-98 Revision of CIE 130-1998 Practical Methods for the Measurement of Reflectance and Transmittance	Tatjana Quast
15:00 – 15:30	Coffee/Tea Break		
16:00 – 17:00	Diamond (100 pax)	RF 05 Implementation of CIE 2006 Cone Fundamentals in Photometric and Colorimetric Measurements	Tony Bergen
17:00 – 18:00	Rose (50 pax)	TC 2-102 Roadmap for Measurement Uncertainty Training	Dong-Hoon Lee
19:00 – 21:00	External (announced separately)	TC 2-77 Fundamental Concepts	Tony Bergen