

Poster presentations in Session A: Wednesday 25 June at 13:30 - 16:00

Abstract No.	Presenter and title
EAO_OR_001	Xiaopeng Hao, Vacuum Radiance Temperature Standard Facility for Chinese Meteorological Satellite Infrared Remote Sensing
EAO_OR_007	Richard Dieter Taubert, Radiometric characterization of a large-aperture variable-radiance calibration source for remote sensing applications
EAO_OR_010	Sergey Ogarev, Standard radiometric facility for preflight calibration of space borne Earth observation instruments in IR spectral range
EAO_OR_012	Mauro Rajteri, Self-calibrating LED-based multi-band field radiometer for a sensor web vicarious-sites measurements
EAO_OR_018	Boris Khlevnoy, Hyper-Spectral Earth Observation Instrument and its Pre-flight Calibration
EAO_OR_020	Gunther Seckmeyer, New possibilities for UV research by simultaneous spectral radiance measurements
EAO_OR_022	Jonathan Gero, The On-orbit Absolute Radiance Standard for Infrared Satellite Validation
EAO_PO_003	Kaisa Lakkala, Irradiance scale of long term UV measurements at Sodankylä and Jokioinen, Finland
EAO_PO_005	Saulius Nevas, Stray light characterisation of a hyperspectral spectrometer for airborne remote sensing applications
EAO_PO_008	Javier Pacheco-Labrador, Correction of gray-level- and integration time-related nonlinearities in a commercial field spectroradiometer
EAO_PO_009	Andrey Burdakin, Upcoming Space Experiments for Developing Space-Borne Low-Temperature Fixed-Point Blackbody
EAO_PO_013	Riho Vendt, Calibration and Characterization of Remote Sensing Equipment
EAO_PO_014	Valeriy Gavrilov, Estimating the Uncertainty of Effective Radiance
EAO_PO_015	Agnieszka Bialek, SI traceable validation of Radiative Transfer codes
EAO_PO_024	Boris Khlevnoy, Size-of-Source Effect in Calibration of Large-Area Integrating-Sphere Source
EAO_PO_026	Nigel Fox, Metrology For Earth Observation and Climate 1 (MetEOC)
EAO_PO_027	Nigel Fox, Metrology For Earth Observation and Climate 2 (MetEOC 2)
EAO_PO_030	Eija Honkavaara, A UAV goniospectrometer for the measurement of bidirectional reflectance characteristics of 3D land surfaces
SSR_OR_003	Peter Meindl, Calibration of a Fourier Transform Spectroradiometer for Surface Spectral Solar UV Irradiance Measurements
SSR_OR_005	Tomi Pulli, Realization of Improved Solar UV Diffusers
SSR_OR_006	John Woodward, Calibrating a Telescope for NIST Stars – SI Traceable Measurements of Stellar Spectral Flux
SSR_OR_007	Benjamin Walter, Measurements of window transmittance for a Cryogenic Solar Absolute Radiometer
SSR_OR_009	Xuebo Huang, Sourcemeter method for accurate measurement of differential spectral responsivity for large size solar cell
SSR_PO_002	Klein Roman, Calibration facilities for space missions at the Metrology Light Source
SSR_PO_004	Saulius Nevas, Characterisation of nonlinearities of array spectroradiometers in use for measurements of the terrestrial solar UV irradiance
SSR_PO_010	Xuebo Huang, Superposition method for correction of error caused by bus-bar probe shading effect on characterisation of large size solar cell
OPM_OR_002	Hsueh-Ling Yu, Measurement of Ambient Contrast Ratio for Curved Displays
OPM_OR_003	Jisoo Hwang, Establishment of Absolute Diffuse Reflectance Scales in the Near-IR Region at KRISS
OPM_OR_005	Heather Patrick, BRDF Measurements with the NIST Robotic Optical Scatter Instrument (ROSI)
OPM_OR_008	Andreas Höpe, xD-Reflect -
OPM_OR_011	Guillaume Ged, Development of a controlled metrological gloss scale
OPM_OR_013	Anna Vaskuri, High-Resolution Setup for Measuring Photoyellowing of Transparent Materials
OPM_OR_015	Kamol Wasapinyokul, Effects of Baffle in Integrating Sphere on Total Luminous Flux Measurement

OPM_OR_016	José Luis Velázquez Molinero, Photometric analysis of LEDs by Zernike polynomials
OPM_OR_017	Petri Kärhä, Natural and Accelerated Ageing of Solid State Lamps
OPM_OR_021	Leonard Hanssen, New Developments in the NIST Infrared Optical Properties of Materials Program
OPM_OR_023	Maksim Shpak, Emissivity measurement of high-temperature piezoelectric ceramics
OPM_PO_001	Wen-Chun Liu, 0°:45°a Radiance Factor Measured by a BRDF System
OPM_PO_006	Kuniaki Amemiya, Development of Ultra-Low Reflectance Optical Absorber Using Etched Ion Tracks
OPM_PO_007	Andreas Höpe, BRDF measurements at 254 nm for the LISA Pathfinder satellite mission
OPM_PO_012	Evangelos Theocharous, The new NPL infrared gonio-reflectometer
OPM_PO_024	Jing Zhang, Characterization of Encircled Flux Source For Multimode Fiber Measurements
OPM_PO_025	Jing Zhang, Effective Refractive-Index Differences Measurement for Few-Mode Fibers
SBR_OR_001	Weiqiang Zhao, Visible Zone Spectral Radiance Flux Measurement in NIM china
SBR_OR_005	Boris Khlevnoy, New Pyrolytic-Graphite Blackbody for Spectral Irradiance
SBR_OR_006	Howard Yoon, Decade-long Stability of the NIST Detector-based Spectral Irradiance Scale
SBR_OR_008	Shu Takeshita, Evaluation of Commercially Available Spectral Irradiance Scales in Japan
SBR_OR_013	Minna Santaholma, Luminous Efficacy Measurement of OLEDs Using an Integrating Sphere
SBR_OR_014	Hsueh-Ling Yu, Total Luminous Flux Measurement for 2 pi LED
SBR_OR_015	Maija Ojanen, Characterization of an ammonia heatpipe blackbody source
SBR_OR_016	Bernard Rougié, Spectral radiance and irradiance UV reference based on a high temperature blackbody
SBR_OR_019	Hans Baumgartner, Measurement of relative spectra of LEDs
SBR_PO_003	Seongchong Park, Pre-burning test of standard lamps at KRISS
SBR_PO_004	Svetlana Morozova, Facility for Studying Gallium Cells in a Space-Based Blackbody Model
SBR_PO_007	Iurii Sild, Improving cell for black body sources of aluminum fixed point
SBR_PO_010	Kenji Godo, Realization of Total Spectral Radiant Flux Scale at NMIJ
SBR_PO_011	Emma Woolliams, The spectrally tuneable absolute irradiance and radiance source (STAIRS)
SBR_PO_012	Reiner Thornagel, Calibration of UV and VUV radiation sources at the Metrology Light Source