

Lucerne University of
Applied Sciences and Arts

**HOCHSCHULE
LUZERN**

Engineering and Architecture
CC Envelopes and Solar Energy

WORKSHOP

**ENHANCED PHOTON MAPPING
IN RADIANCE: MODELLING
AND SIMULATION OF DAYLIGHT
REDIRECTING COMPONENTS**

Friday, 29 May 2015, 10:15 – 16:30

Workshop program

09:30	Arrival and Coffee
10:15	Welcome and introduction Prof Dr Stephen Wittkopf, Lucerne School of Engineering and Architecture
10:30	Integration Greg Ward, Lawrence Berkeley National Laboratory, United States
11:00	Features Dr Roland Schregle, Lucerne School of Engineering and Architecture
11:30	RADIANCE Photon Mapping at Fraunhofer ISE Dr Bruno Bueno/Christian Reetz, Fraunhofer Institute for Solar Energy Systems, Freiburg, Germany
12:00	Lunch break
13:30	Application for annual daylight assessment Andreas Noback, Lucerne School of Engineering and Architecture Carsten Bauer, radzilla, Germany
14:00	Application for modelling of daylight redirecting components Lars O. Grobe, Lucerne School of Engineering and Architecture
14.30	Application for simulation of light pipes Dr David Geisler-Moroder, Bartenbach GmbH, Austria
15:00	Coffee break with discussion
16:30	Closing

Free online registration by Monday, 11 May 2015

Registration: www.hslu.ch/ccease

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How to get there

Venue

Lucerne School of Engineering and Architecture
Competence Center Envelopes and Solar Energy
Ebenastrasse 20, 6048 Horw

Further information and contact

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