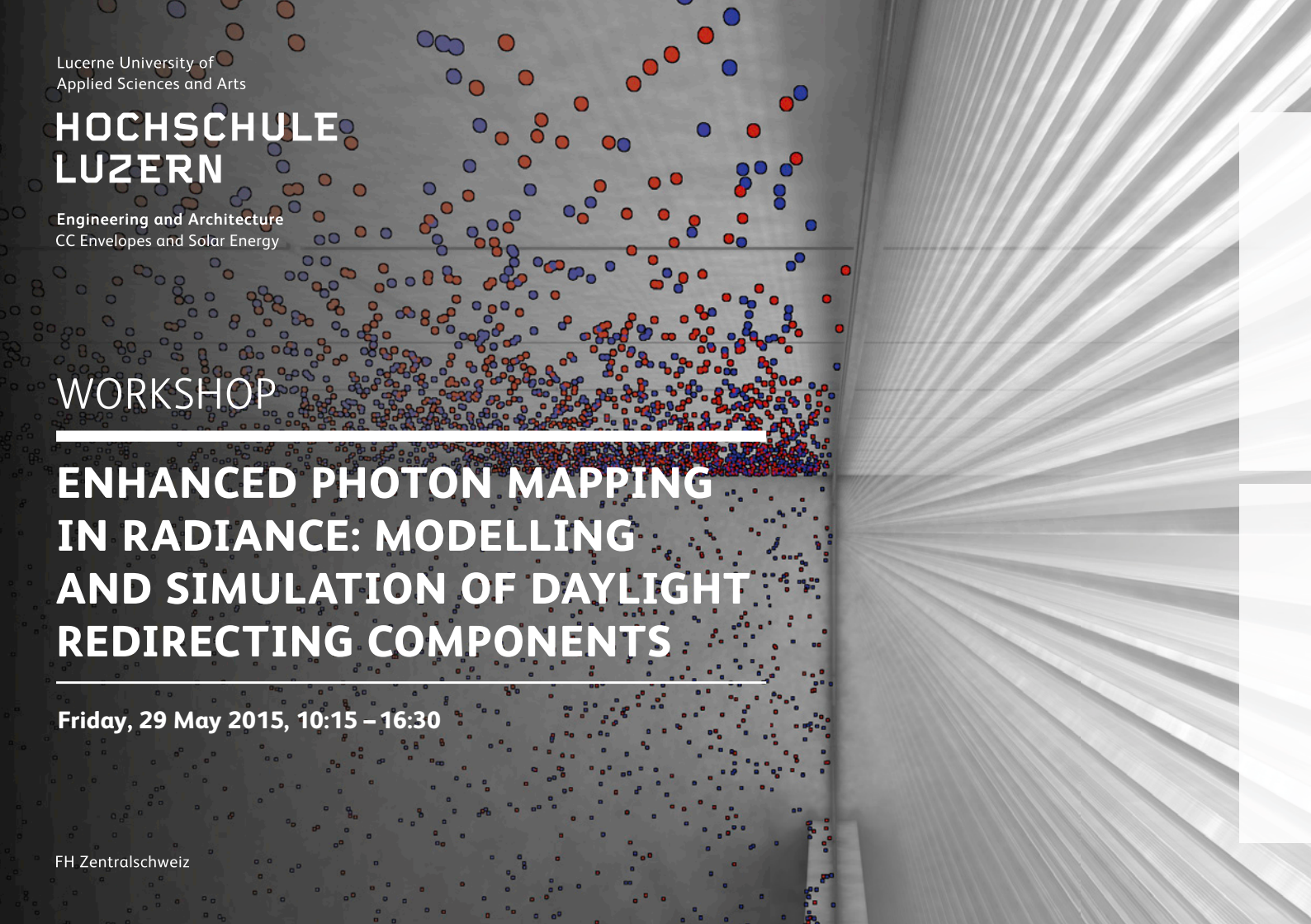

Lucerne University of
Applied Sciences and Arts

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

FH Zentralschweiz

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

In cooperation with the CTI

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Swiss Competence Centers for Energy Research

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How to get there

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

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