

Oral Presentation

## [PRJ4]Projection Mapping and Lighting

Chair: Shinsuke Shikama (Setsunan Univ.)

Co-Chair: Petra Aswendt (ViALUX GmbH)

Fri. Nov 29, 2019 9:00 AM - 10:35 AM Room 108 (1F)

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10:00 AM - 10:20 AM

## [PRJ4-4(Invited)]Industrial DLP Projection Technology

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This paper provides a view on DLP micro-mirror technology outside of digital cinema and data projectors. It shows that these MEMS offer significant potential when driven by the high-performance industrial control chipset. The principle of operation and the architecture of a hardware/software co-design for an industrial programming environment are described. Selected use cases are highlighted.