

Universität Stuttgart



SFB 1244 ... for the world of tomorrow

Adaptivity as Utopia IV

Lecture series in the winter semester of 2019/2020

Indoor daylighting adapted to human occupants Public evening lecture by

Marilyne Andersen École Polytechnique Fédérale de Lausanne

Do. 30.01.2020 I 19:00 Uhr Pfaffenwaldring 14, Stuttgart-Vaihingen

www.sfb1244.uni-stuttgart.de



Location: Institut für Leichtbau Entwerfen und Konstruieren Pfaffenwaldring 14 Stuttgart - Vaihingen www.uni-stuttgart.de/ilek

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We are looking forward to welcome you all at our next lecture series "Adaptivity as Utopia IV" in the framework of the Collaborative Research Centre SFB1244 "... for the world of tomorrow".

Natural light greatly impacts how a building is experienced by its occupants. It affects their well-being, notably from their health and biological clock perspectives, but also their perceived visual and thermal comfort, or their emotional response. If we want to support the design of places of delightful – and daylightful – living, we must bring these multifaceted considerations to become integral drivers of the creative process. This lecture will explore current research efforts aiming towards a deeper integration of daylighting performance and indoor comfort in design, by reaching out to various fields of science, from chronobiology and neuroscience to psychophysics and computer graphics.

Marilyne Andersen is Full Professor at the École Polytechnique Fédérale de Lausanne (EPFL) where she heads the Laboratory of Integrated Performance in Design (LIPID). Her research activities focus on the integration of building performance in design with an emphasis on daylighting around the themes of health, perception, comfort and energy.

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