

## **Diderot Mathematical Forum 2019: Mathematics and Architecture**

Links to the videorecordings of the lectures held in Prague and the two lectures transmitted from Helsinki and Porto

Henri Achten (ČVUT v Praze): [Introduction. A view on architecture](#)

Robert Aish (University College London): [The relationship between Architecture and Geometry: a more general introduction](#)

Christopher Williams (Chalmers University of Technology): [From Diderot and d'Alembert to general relativity theory viz masonry vaults](#)

Robert Aish: [Topologic: non-manifold topology for architecture and building engineering](#)

Daniel Piker (Foster + Partners, London): [Design exploration through minimisation. Part 1](#)

Christopher Williams: [From Diderot and d'Alembert to general relativity theory viz masonry vaults](#)

Daniel Piker: [Design exploration through minimisation. Part 2](#)

Juhani Pallasmaa (Helsinki): [Man, measure and proportion – mathematics, geometry and music in architecture](#)

José Pedro Sousa (University of Porto): [Calculating geometry. Experiments from practice, teaching and research](#)