



21st November 2014 - 14:00
CFEL-bldg. 99, seminar rooms I, II, III

Martin Wegener

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Transforming and cloaking

Invisibility cloaking is no longer just science fiction. The underlying intuitive construction principles also help us to mold the flow of light and other energy fluxes in various areas of physics. The talk gives an introduction into transformation physics and explains how it can be implemented using metamaterials. These ideas are illustrated by experimental examples from optics, mechanics, and thermodynamics.

