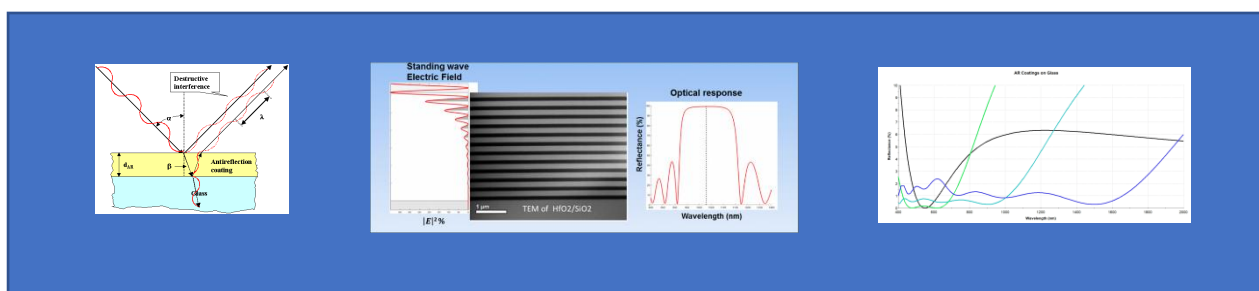


# Optics Lecture

## Thin Film Optics

(Optics of interference coatings)

**Topics:** Interference, angled and polarized incidence, admittance diagram, antireflection coatings, high reflection coatings, dielectric coatings, laser mirrors, beamsplitters, polarizers, dichroic coatings, optical filters, high-performance coatings, transfer matrix method, numerical algorithms, optical coating materials



Prof. Harald Giessen

4<sup>th</sup> Physics Institute

When: Monday, 13.00 - 14.30h

Where: Pfaffenwaldring 57, 4.319

Literature: Angus MacLeod: Thin Film Optical Filters

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