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המכון למצב מוצק

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Waves in structured materials: symmetry and functionality

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Abstract

Artificial structuring of materials on the subwavelength scale has led to impressive scientific and technological results, often summarized by the terminology "metamaterials". In this seminar, I will review the basics of waves in structured media, and illustrate original research about the manipulation of polarization, absorption, Babinet complementarity, and nonreciprocity, mostly in classical electromagnetism, with some extra insights in acoustics.

ההרצאה תתקיים ביום רביעי, ה-20.10.21 בשעה 12:30

באודיטוריום המכון למצב מוצק, קומת כניסה

**The lecture will take place on Wednesday 20.10.21 at 12:30
at the Solid State Institute auditorium, entrance floor**

Host: Associate Professor Ido Kaminer