



[ThG3] [Special Session] Surface Electromagnetics: Phenomena, Theorem, and Applications

Date / Time	Oct. 25 (Thu.), 2018 / 15:20-16:40
Place	Room G (Sicily Room)
Session Chair	Fan Yang (Tsinghua University, China)

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[Invited Speaker]

15:20-16:00

Surface Electromagnetics and Its Application in Antenna Array Design

Fan Yang and Shenheng Xu
Tsinghua University, China

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16:00-16:20

Synthesis and Analysis of Linear and Nonlinear Bianisotropic Metasurfaces

Karim Achouri¹, Christophe Caloz², and Olivier J.F. Martin¹
¹*École Polytechnique Fédérale de Lausanne, Switzerland*, ²*Polytechnique Montréal, Canada*

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16:20-16:40

The Development of Nonlinear Metasurface Absorbers: From Passive to Active

Zhangjie Luo and Tie Jun Cui
Southeast University, China