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Patrice Genevet is a Professor of Physics at the Colorado School of Mines. He received his Ph.D. degree at the université Côte d'Azur, France in 2009 on localized spatial solitons in semiconductor lasers and amplifiers. He did five years as a research fellow (2009-2014) in the Capasso group (SEAS, Harvard University) in collaboration with Prof. M.O. Scully (Texas A&M University) where he developed the concept of Metasurfaces. In 2014, he obtained the position of senior research scientist at ASTAR, Singapore. In 2015, He joined CNRS as 'Chargé de Recherche'. He is the recipient of several awards, including the ERC Starting Grant 2015, the 2017 Aimé-Cotton Price from the French Physical Society, the 2019 ERC proof of Concept, and the 2021 Fabry-De Gramont Price from the French Optical Society. Since 2018, he has been named annually among the Top 1% Highly Cited Researchers by Clarivate. He became an OPTICA fellow in 2026. P. Genevet research activities concern the development of optical metamaterials, passive and active metasurfaces, and their applications and integration in optoelectronic devices. He owns 10 patents, more than 135 publications, H factor of 65 and about than 36 000 citations(Google Scholar). He is the founder of the startup FLATLIGHT, recently awarded as a laureate of the 2025 Berkeley Skydeck, the i-Lab 2025, and the NATO DIANA challenge 2025.