



# Historic Overview and Design Principles for Optoelectronic Perovskite Materials



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*\*This talk is organized by Juan-Pablo Correa-Baena and sponsored by the Center for Excitonics. For more info contact Juan-Pablo: [jpcorrea@mit.edu](mailto:jpcorrea@mit.edu)*

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**Dr. Michael Saliba** is a Marie Curie Fellow at EPFL working with the Grätzel and Hagfeldt groups. He completed his Ph.D with Prof. Henry Snaith at Oxford University in 2014 working on crystallization behavior and plasmonic nanostructures in hybrid organic-inorganic perovskite thin films. He holds a BSc in mathematics and physics from Stuttgart University. His research focuses on a deeper understanding and improvement of optoelectronic properties of emerging photovoltaic technologies with an emphasis on perovskites for a sustainable energy future. In 2016, he was awarded the “Young Scientist Award” of the German University Association. In 2017, the MIT Technology Review named him as one of the World’s “35 Innovators under 35”.