

# CHARLES EDISON

## LECTURE SERIES

# ORGANO-METALLIC HYBRID HALIDE PEROVSKITE: BEYOND PHOTOVOLTAICS

Wednesday, October 30, 2019  
4-5 p.m.  
118 Nieuwland Science Hall



Forró's laboratory has devoted considerable efforts to the growth of high-quality single crystals at different length scales. The structural tunability of methylammonium lead iodide perovskite allows the study of a broad range of physical phenomena including electrical and thermal transport, magnetism, optical properties, and band structure by photoemission. In this presentation, a selected set of measurements will be reported together with some device applications beyond solar cells.

**László Forró, Ph.D.**, EPFL (The Swiss Federal Institute of Technology of Lausanne) Lausanne, Switzerland

**Reception** precedes event at 3:30 p.m.  
202 Nieuwland Science Hall



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