

Friday December 4, 2020

Live Keynote V–F.EL08.26: Toward Pb-Free Perovskite Absorbers and Devices – Beyond PV



Letian Dou, Purdue University, USA

Schedule: **1:45pm – 2:05pm**

Title: Molecular Engineering of Two-Dimensional Organic-Inorganic Hybrid Perovskites



María Bernechea, CSIC-Universidad de Zaragoza, Spain

Schedule: **2:05pm – 2:25pm**

Title: Bismuth-Based Colloidal Nanocrystals—Lead-Free Materials for Solution-Processed Solar Cells



Maria A. Loi, University of Groningen, The Netherlands

Schedule: **2:25pm – 2:45pm**

Title: Is There Any Hope for Efficient Sn-Based Perovskite Solar Cells?



Tonio Buonassisi, MIT, USA

Schedule: **2:45pm – 3:05pm**

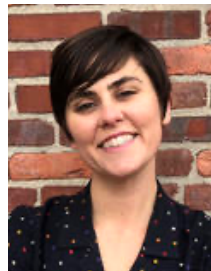
Title: Metal Halide Perovskite Materials Development at Hunt Perovskite Technologies, LLC



Shuzi Hayase, The University of Electrocommunications, Japan

Schedule: **3:05pm – 3:25pm**

Title: Enhancement of the Efficiency of Pb Free Perovskite Solar Cells Consisting of Sn²⁺ Doped with Ge²⁺



Rebecca Belisle, Wellesley College, USA

Schedule: **3:25pm – 3:45pm**

Title: Unravelling the Impacts of Mobile Ions on Perovskite Solar Cell Performance