



# Excellent Talk Award

For  
Symposium F.EL08/S.CT02: Frontiers of Halide Perovskites—Linking Fundamental  
Properties to Devices  
at the  
**2020 Materials Research Society (MRS) Spring/Fall Meeting**

This certificate is awarded to

**Seán R. Kavanagh (UCL and Imperial)**

For the contributed talk

**Enhanced Optical Absorption via Mixed-Valent Doping of  
Vacancy-Ordered  $A_3B_2X_9$  Triple Perovskites**



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Dr R. L. Z. Hoyer

Symposium Organizer, S.CT02

On behalf of symposium organizers of F.EL08/S.CT02