

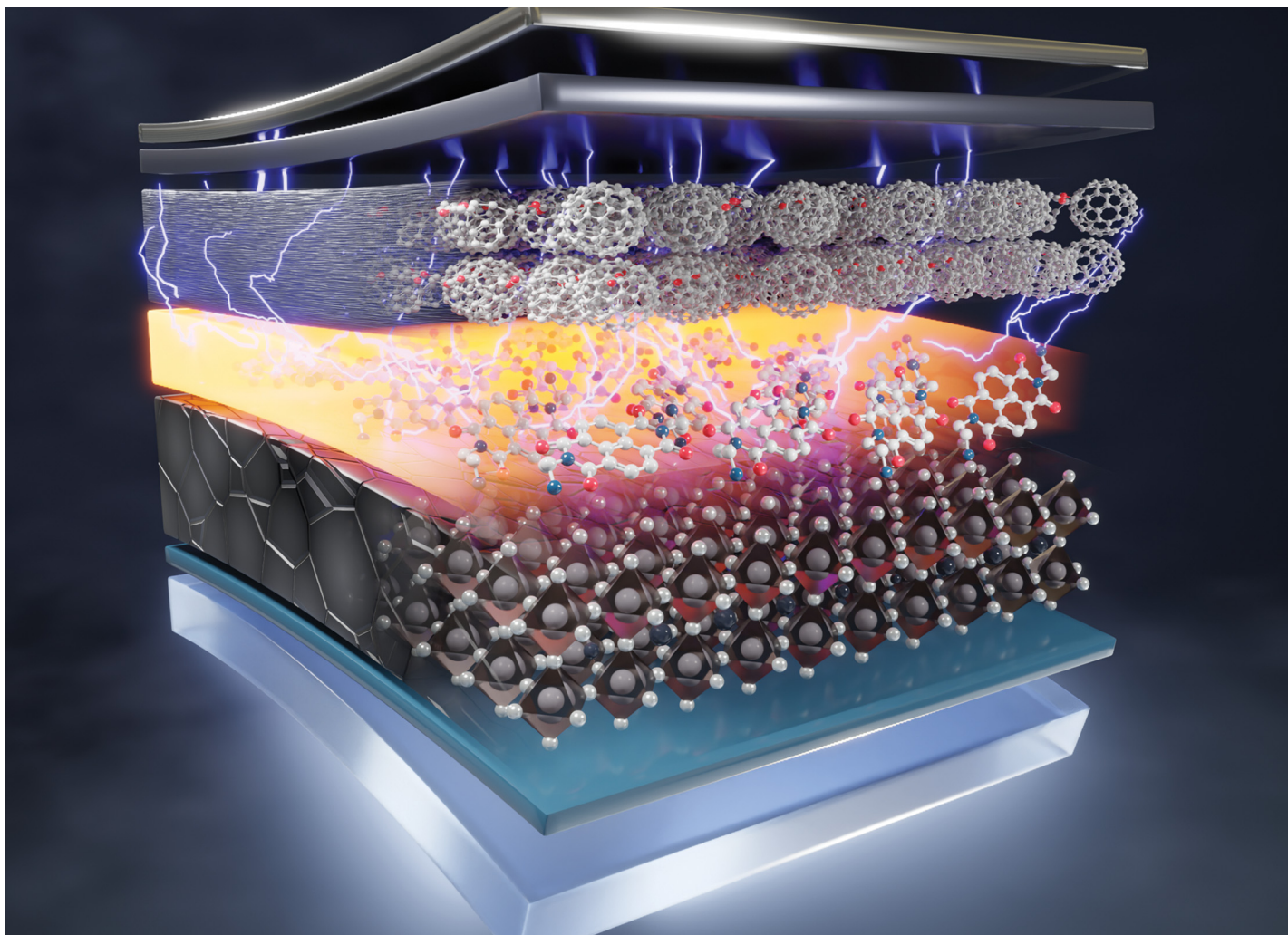
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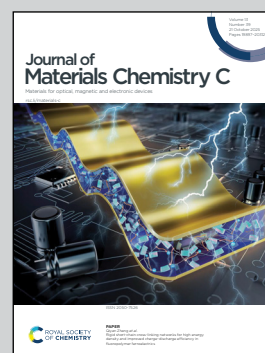
**Showcasing research from the recipient of the 2023
Journal of Materials Chemistry Lectureship
Professor Jovana V. Milić**

Electroactive naphthalimide and naphthalenediimide interlayers for inverted perovskite solar cells

This work by Professors Jovana V. Milić (Adolphe Merkle Institute, Switzerland) and Michael Graetzel (Laboratory of Photonics and Interfaces, EPFL, Switzerland) demonstrates the capacity to access low-dimensional perovskites incorporating electron-accepting naphthalimide- and naphthalenediimide-based organic moieties, which can modify or replace fullerene electron-transport layers, forming an electroactive interface that serves as a charge-transport layer for advancing inverted perovskite solar cells.

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