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Symposium Sponsors

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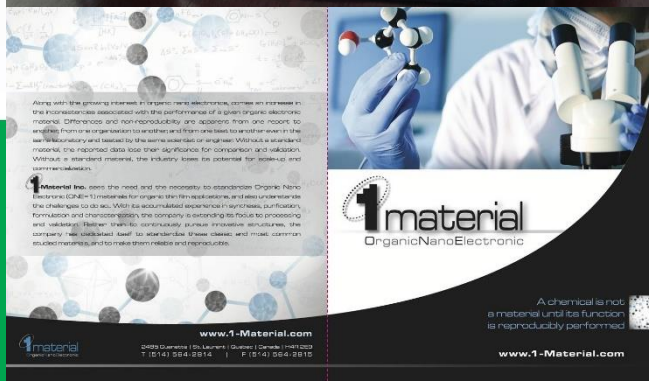
Hot topics to be covered by the symposium:

- Degradation mechanisms in organic photovoltaics and new non-fullerene acceptor materials
- Surface trap formation in colloidal QD and hybrid (organic-QD) photovoltaics
- Degradation mechanisms in perovskite photovoltaics
- Observation of degradation effects through device photophysics
- Role of extraction layers and electrodes in device stability
- Mitigation strategies
- Use of encapsulation layers and blocking layers for stability enhancement
- Photochemistry and photophysics of hybrid semiconductors
- Water and oxygen precipitation in soft semiconductors
- New device structures for enhanced lifetime

- OPV (Organic Photovoltaics)
- OTE (Organic Thermoelectric)
- OLED / PLED
- OTFT / ORGANIC CPU

1-material, reproducibility matters

A chemical is not a material until its function is reproducibly performed against elapsed time.



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