

OLEDs

Lighting & signage

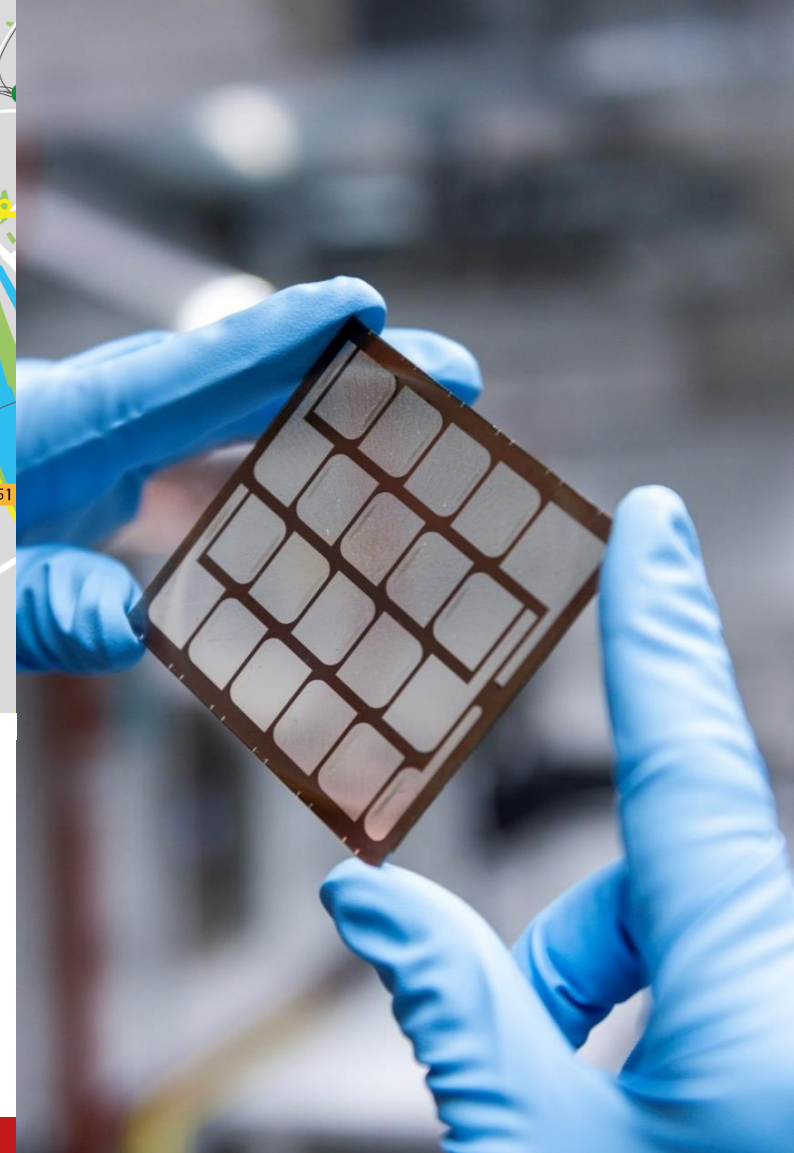
SOLAR CELLS

Perovskite, polymer, etc.

PRINTED ELECTRONICS

Circuits, EC displays, sensors & more

Realize your vision using the advantages of organic & printed technologies



COPT Center

Luxemburger Straße 90
50939 Cologne
Germany



copt-zentrum.de

Contact

Dr. Anne Umbach
T +49 (0)221 9337 1201
M info@copt-zentrum.de

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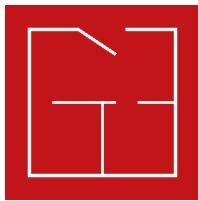
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STRUCTURING & CLEANING

Selective ablation of thin films by ultrashort laser pulses (semiconductors, organics or metals), UV/ozone & plasma cleaning.

PROCESSING

Physical & chemical vapour deposition, sputtering, atomic layer deposition, inkjet printing, bar coating, slot dye coating, gravure printing, screen printing, spin coating, parylene coating, airbrush & electrospray deposition.

ANALYTICS

UV-Vis spectroscopy, atomic force microscopy, light & confocal microscopy, X-ray diffractometry, ellipsometry, viscosity, contact angle, layer thickness, lifetime measurement, characterisation of OLEDs, solar cells, transistors, etc., XPS/UPS, sheet resistance & moisture permeability through barriers.