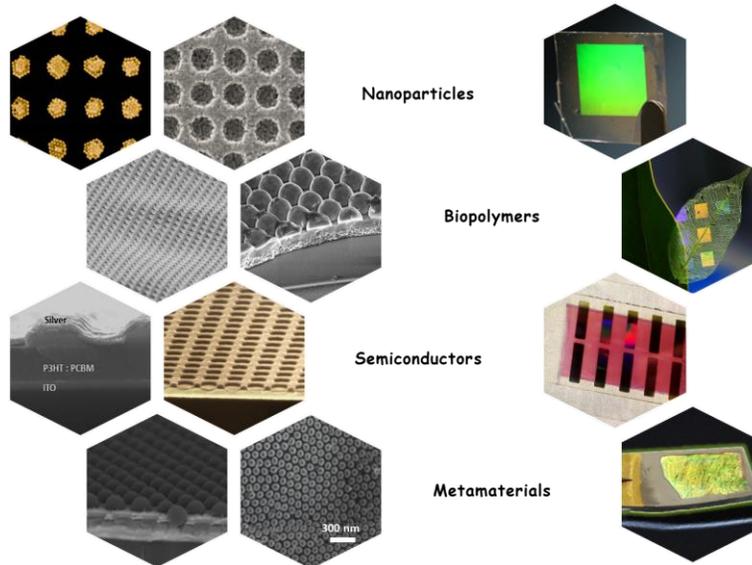


Deadline 15th February 2020

Researcher wanted

Researcher in Photonic Nanostructures



In our group we use the scalable soft nanoimprinting technique to fabricate photonic nanostructures compatible with emerging optoelectronic devices. We also use unconventional materials such as cellulose, nanoparticles, organic semiconductors, etc. as building blocks of a new generation of photonic architectures.

WEBSITE: <https://projects.icmab.es/enlightment/index.php>

We look for a highly motivated, visionary and highly skilled researcher in photonics and plasmonics with experience in:

- Optical setups and optical characterization of photonic structures (PL, Lasing, etc.)
- Theoretical modelling of photonic structures using commercially available software (Lumerical, COMSOL, Matlab)
- Good level of English written and spoken.

We offer:

- **1 year contract (salary will be in accordance with the experience of the candidate)**
- **Engineers and Physicists are welcome to apply**

We are grateful to all the candidates, however; only excellent candidates with proven experience in the above skills will be contacted for an interview.

PI and Further info: Agustín Mihi Ph.D. (amihi@icmab.es)

Institute of Materials Science of Barcelona ICMAB – CSIC Campus UAB, **Barcelona (SPAIN)**