

Bioscientist (Ann Arbor, MI)

You will join a multi-disciplinary team of nanotechnology researchers. The team applies state-of-art ultrafast pulsed laser technology in nanoscience, aiming at developing new functional materials for nanophotonics and biosensors. You will also work on marketing for new biotechnologies.

Responsibilities:

- Synthesis, characterization, and bioconjugation of colloidal nanoparticles
- Develop new nanoparticle-based bioassay
- Organize trade show exhibition and communicate with customers
- Write technical reports, research papers, and patents

Qualifications:

- Master's or PhD degree in organic chemistry, biochemistry, or related fields
- Experience in colloidal nanoparticle synthesis and skills in physical and chemical characterization of materials
- Experience in nanoparticle-based bioassay development. Hands-on experience with other bioassay technologies such as ELISA will be considered
- Excellence in communication
- Willing to travel

To Apply

Interested candidates should send their CV, including a list of publications, a statement of research interests and at least two references, to employment@imra.com

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