Postdoctoral or Staff Scientist Position in Near-Field Optics for Particle Trapping and Detection

The Light-Matter Interactions Unit (https://groups.oist.jp/light) at OIST Graduate University invites applications for a postdoc or staff scientist on near-field optics and plasmonics for particle trapping, detection and life sciences applications. The focus of the project is on plasmonic nanoparticle trapping, with some opportunities to work on the orbital angular momentum of light. Only candidates with related experience should apply.

We are looking for a motivated researcher to join our multinational team on a well-funded, interdisciplinary research project in our NanoBioOptics Group. You must hold a PhD in an experimentally related area, ideally with nanofabrication skills, and have prior postdoctoral experience. Applicants for staff scientist should have several years of experience post PhD. Strong analytical and programming skills (LabVIEW, MATLAB, COMSOL, etc.) are desired. Demonstrated ability to publish in high impact journals is an advantage. You should be an excellent team player and be eager to assume day-to-day responsibilities within the Unit, including advancing our research goals and assisting with research student supervision.

Please send your application to recruiting-nicchormaic@oist.jp.

Submission documents:

(i) a cover letter where you introduce yourself, your past research achievements and your future research goals

(ii) a full CV including undergraduate and postgraduate details and transcripts.

(iii) details of three academic referees who we can contact.

The position is for 2 years with possible extension. Commencement date: Mid-2017. We offer a competitive salary, relocation & benefits package, including health insurance.

Deadline: We will continue to advertise until a suitable candidate is found.

OIST is a young and growing university, located on a beautiful and peaceful subtropical island in the south of Japan. English is the working language. We are an equal opportunity, affirmative action educator and employer, committed to increasing the diversity of our faculty, students and staff.