

Subject: PhD studentships, Aston Institute of Photonic Technologies, UK

From: "Turitsyn, Sergei K" <s.k.turitsyn@aston.ac.uk>

Date: Fri, 4 Jan 2019 15:35:06 +0000

Applications are invited for a three year prestigious Postgraduate studentships (GBP38,850 per annum) as Marie S. Curie Early Stage Researcher, supported by the HORIZON 2020 Marie Skłodowska-Curie Actions, European Industrial Doctorate project REAL-NET. REAL NET consortium includes academic partners from Aston University, Telecom ParisTech and Universitat Politècnica de Catalunya, and the industrial partners - Coriant (now Infinera), Germany and Portugal and Orange (France).

The successful applicant will join an established group at the Aston Institute of Photonic Technologies

<<http://www.aston.ac.uk/eas/research/groups/photronics/>> working on the applications of the machine learning methods in the new generation of extra-high-capacity optical networks and related advanced nonlinear science concepts.

Secondments: The studentships are offered in collaboration (no less than 18 months with industrial partners) with the world-leading optical communication companies Infinera (former Coriant, Germany and Portugal) and Orange (France). The project research time and trainings will be equally split between AIPT and industrial partners.

More information can be found here:

<https://jobs.aston.ac.uk/Vacancy.aspx?id=3535&forced=2>

Informal requests can be send to

s.k.turitsyn@aston.ac.uk