



Sponsorships towards Industrial Placement by the IEEE EDS Society

As a result of new initiative projects from the IEEE Electron Devices Society, funds are available for students to spend time in industry in any of the upcoming areas of quantum technologies, neuromorphic computing/accelerators of AI, compound semiconductors (GaN and SiC) and 5G/IOT. These funds are meant to enable placements of undergraduate/graduate/post graduate students in any company/research organization engaged in these subject areas. The initiative is open to all, but special consideration will be given to EDS student members. The funds will pay for travel and subsistence costs for placements that are a minimum of a week in duration and completed by 31 December 2020. Two rounds of applications will be advertised, the first deadline being 31 April 2020 and the second 31 July 2020. A budget of up to \$1000 USD can be allocated per person with companies/departments expected to contribute a matching amount to cover the proposed costs. It is expected that the funds will be disbursed equally between the Americas, Europe and Africa/

Expressions of interest from prospective candidates/departments/supervisors/companies must be submitted by email, together with a description of the candidate CV (1 page), company contact to confirm the level of contributory support, a paragraph about the work and duration of the placement by 31 April 2020 to m.desouza@sheffield.ac.uk. The candidates will be shortlisted by a selection committee. A final report consisting of a maximum of 2 A4 pages will be expected at the end of the program. All expense receipts for reimbursement will be submitted directly by the selected candidates via IEEE-UK&I Section.