Centre for Wireless Communications, and its research units Radio Technologies (CWC-RT) and Networks and Systems (CWC-NS), operates within the Faculty of Information Technology and Electrical Engineering (ITEE) at the University of Oulu. CWC’s mission is to conduct world-class research, train world-class graduates, create new technologies and support the industry.

CWC offers scholarships of 3000 € for Master’s Thesis Work. The scholarships are aimed at M.Sc.(Eng.) students of the University of Oulu enrolled either in the Degree Program of Electronics and Communications Engineering (ECE) with focus on Communications Engineering or Radio Engineering study options, or in Wireless Communications Engineering (WCE) International Master’s Degree Program consisting of WCE-RAN and WCE-RF study options. To be eligible to apply the grant, all applicants must satisfy the following conditions:

1. The applicant has EITHER received at least the minimum 60 credit points of mandatory basic and advanced studies, and elective Finnish language courses based on the official curriculum of WCE Master’s Degree program during the academic year 2020-2021 by 31.7.2021 (other elective studies, or mandatory 2nd year WCE courses of RAN and RF study options are not counted), OR is lacking only at most two courses required for the Communications Engineering, or Radio Engineering study options of ECE Master’s Degree program.
2. Mandatory training report for 521016A Advanced Practical Training 3 ECTS course have been submitted.
3. The applicant has not previously received a Master’s Thesis scholarship from CWC research units, and is not employed by University of Oulu. Students doing master’s thesis as an employee of other organization are not eligible.

CWC is committed to offering an inspiring Master’s Thesis topic related to Communications Engineering as well as high-quality supervision for the scholarship receivers. Access for necessary material and software is also provided.

Send your application with e-mail including your CV, your latest official transcript of records, as well as a short motivation letter describing your interests (type of thesis topic, etc.) by 17 September, 2021, 15:00 o'clock local time to Dr. Kari Kärkkäinen, Centre for Wireless Communications – Radio Technologies Research Unit (CWC-RT), PL 4500, 90014 OULUN YLIOPISTO, Finland. E-mail address is shown below.

Grant decisions will be made right after the deadline and the thesis work can begin in October 2021. The grant will be paid after the applicant’s Master’s Thesis topic application has been processed and approved by the ECE master’s degree program chair. Scholarships are only for students who are present in Oulu (having apartment and Finnish bank account). However, master’s thesis topics are offered also for WCE students still living abroad due to COVID-19, or residence permit problems.

For more information contact Dr. Kari Kärkkäinen: kari.karkkainen@oulu.fi, tel. 029 448 2848