



Low Temperature Laboratory
Department of Applied Physics



Aalto-Yliopiston Perustieteiden Korkeakoulu
Aalto-Universitetet Högskolan för Teknivetenskaper
Aalto-University School of Science

Postdoctoral position in superconducting quantum circuits

A postdoctoral position in the field of superconducting quantum circuits is available in the KVANTTI group, Department of Applied Physics, Aalto University (Finland), starting January 2016. Our group is doing research on quantum-level effects in superconducting devices, focusing on the transmon and circuit QED architectures, and it is part of the Centre of Excellence in Low Temperature Quantum Phenomena and Devices of the Academy of Finland.

REQUIREMENTS AND DETAILS

We are looking for a highly qualified and motivated person, with a Ph.D. either in this field or in areas of mesoscopic physics where similar experimental techniques (nanofabrication, cryogenics, microwave measurements) are used. Theorists with strong interest in getting closely involved with experiments are also welcome to apply. We will also consider doctoral candidates, provided that they have a demonstrable strong background in this field acquired during their M.Sc. studies.

HOW TO APPLY

Please send your application as a single PDF file at earliest convenience by 30.11.2015 through the recruitment system. We urge you to apply as soon as possible, since the position will be filled when the suitable candidate is found.

Apply through the link: <http://www.aalto.fi/en/about/careers/jobs/view/601/>

Application material should include (all documents in English):

- Letter of motivation (max. one page)
- CV
- Transcript of university studies and or diploma certificate
- Two letters of recommendation or contact details of possible referees

Espoo, 15.09.2015

Sincerely yours,

Sorin Paraoanu, Ph.D.
Group Leader/Senior University Lecturer
Low Temperature Laboratory, Department of Applied Physics
School of Science, Aalto University, Finland

Postios/Post:
P.O. Box 15100
00076 AALTO
Finland

Katuos/Street address:
Puumiehenkuja 2B
Otaniemi, Espoo
Finland

Puh./Tel.: +358 50 344 2650
Fax: +358 9 451 2969
Sähköposti/E-mail:
[paraoanu \[at\] cc \[dot\] hut \[dot\] fi](mailto:paraoanu[at]cc[dot]hut[dot]fi)



Low Temperature Laboratory
Department of Applied Physics



Aalto-Yliopiston Perustieteiden Korkeakoulu
Aalto-Universitetet Högskolan för Teknivetenskaper
Aalto-University School of Science

Postios/Post:
P.O. Box 15100
00076 AALTO
Finland

Katuos/Street address:
Puumiehenkuja 2B
Otaniemi, Espoo
Finland

Puh./Tel.: +358 50 344 2650
Fax: +358 9 451 2969
Sähköposti/E-mail:
[paraoanu \[at\] cc \[dot\] hut \[dot\] fi](mailto:paraoanu[at]cc[dot]hut[dot]fi)