

Postdoctoral Fellow opening

One position of Postdoctoral Fellow is to be filled at the **Communications and Information Theory Chair** of Technische Universität Berlin. Such appointment is for a duration of at most 5 years.

Profile description: Candidates must have received a Ph.D. degree, within the past five years from an accredited college or university, in a field related to Science of Information (for example: Information Theory, Communication Systems and Networks, Channel Coding, Source Coding, Statistical Signal Processing, Machine Learning, Distributed Controls and Cyber-Physical Systems). Candidates must have a solid track record of research in one or more areas related to the research agenda of the Chair, and have excellent English oral and written communication skills (proficiency in German is a plus, but it is not a necessary requirement).

Job description and duties: The selected Postdoctoral Fellow will have opportunities to work in an enriching interdisciplinary environment, with significant potential for broad impact in terms of technology development, industry involvement, and educational initiatives. He/she is expected to develop an independent research program, proactively seeking external funding opportunities (with industry and funding agencies) in collaboration with the members of the Chair, and to serve in a leadership role with respect to mentoring of students research at the BS, MS and PhD level. Also, the Postdoctoral Fellow is expected to support the teaching offering of the Chair, in the areas of Communications and Information Theory, wireless communications and related areas. The teaching/research effort allocation is 1/3 and 2/3 on average.

How to apply: Applications should include:

1. A complete curriculum vitae including education, employment history and list of publications;
2. Names and contact information of at least three references;
3. PhD thesis in electronic form;
4. A statement of research interests;

Please contact Prof. Caire (caire@tu-berlin.de) for further information.