

PhD Position on Compositional Methods for the Control of Concurrent Timed Discrete-Event Systems, Technical University of Berlin, Germany.

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DFG (German Science Foundation) and GACR (Czech Science Foundation) will fund a new joint research project on “Compositional Methods for the Control of Concurrent Timed Discrete-Event Systems” at Technische Universitaet (TU) Berlin, Friedrich-Alexander Universitaet (FAU) Erlangen-Nuernberg and the Czech Academy of Sciences. In the context of this project, a PhD position at TU Berlin is available. The successful candidate will closely collaborate with another PhD student at FAU Erlangen and a postdoctoral researcher at the Czech Academy of Sciences Branch at Brno. S/he will be supervised by Joerg Raisch from the Control Systems Group at TU Berlin. The appointment will be for 3 years. As an employee of TU Berlin, the successful candidate will receive a competitive salary and benefits (according to German pay scale E13).

Requirements: successfully completed university degree (Master, Diploma or equivalent) in Engineering, Applied Mathematics, or a related subject. In particular, we require the applicant to have (i) a strong background in systems and control theory (previous experience in discrete event systems is an advantage), (ii) a genuine interest to pursue methodologically challenging research at the interface of control, computer science, and mathematics, (iii) strong communication and cooperation skills, (iv) excellent English skills, both written and spoken.

Please send your applications by April 15th, 2019, to Ulrike Locherer (locherer@control.tu-berlin.de). Questions regarding the position should be sent to Joerg Raisch (raisch@control.tu-berlin.de). To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly encouraged. Qualified individuals with disabilities will be favoured. TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.