

## VACANCY ANNOUNCEMENT

<b>Post Title:</b>	Postdoc/junior researcher
<b>Faculty:</b>	Faculty of Nuclear Sciences and Physical Engineering
<b>Department:</b>	Department of Physics

### Who can apply?

We are looking for postdoc/junior researcher from around the world who:

- are not more than 7 years after receiving PhD diploma in high-temperature plasma physics,
- were not employed in the Czech Republic in the years 2015-2017,
- published at least two publications in the last three years,
- are interested in: i) small tokamak relevant scientific topics: \* Runaway electron studies (preferably); \* plasma edge studies with various probes (Ball pen, Double rake probe, Mach probe), e.g. isotopic studies (H, D and He working gases); \* MHD studies using poloidal ring of 16 Mirnov coils; \* preliminary studies of the impact of Lithium seeding on plasma performance and ii) teaching program at the GOLEM tokamak: Developing GOLEM education materials for remote and on-site measurements and participating in laboratory courses at the GOLEM tokamak for Bachelor and Master courses.
- can start the 12 months fellowship between 1.6.2018 and 1.9.2018.

### Benefits for applicants

- 12 months fellowship at the CTU in Prague,
- full-time contract for one year,
- monthly salary of **60 000,- CZK** (~ 2000,- EUR - before tax),
- support of excellent mentors & professional administration,
- employee benefits (6 weeks of vacation, catering allowance, language courses, institutional childcare, etc.),
- international creative environment, various activities for expats,
- low cost of living in tolerant, progressive and secure country with rich cultural and natural heritage,
- excellent transport connection with the whole world.

### How to apply?

- sent your application and CV including list of publications and motivation letter to [vojtech.svoboda@jfji.cvut.cz](mailto:vojtech.svoboda@jfji.cvut.cz) before Monday 26-th March 2018 23:59 CET
- be ready for an individual skype interview with mentor between March 27-th and March 29-th

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