**Postdoc position in Theoretical Computer Science at CTU Prague**

A one-year full-time postdoc position is available in the G²OAT research group at the Czech Technical University in Prague (CTU), Czech Republic with preferred starting date **October 2021** (slightly negotiable, but the project is supposed to end at the end of October 2022). The research interests of the group range from graph algorithms, through classical and parameterized complexity and integer linear programming to combinatorial games. The research group Graphs, Games, Optimization, Algorithms and Theoretical Computer Science (G²OAT) is a part of the Department of Theoretical Computer Science at the Faculty of Information Technology at CTU. The department also includes Stringology and Arborology research groups. The G²OAT research group is rather small, comprising 1 associate professor, 2 assistant professors, 1 postdoc and 4 Ph.D. students. A successful candidate will work at CTU's main campus which features a range of amenities such as the National Technical Library, and a laid-back atmosphere with cafes and other social hangout places.

**The position is supported by the OP VVV MEYS funded project CZ.02.1.01/0.0/0.0/16 _019/0000765 “Research Center for Informatics” (an EU-funded center of excellence) and offers a generous travel budget.** The G²OAT research group is a part of a work-package of RCI focused on Theoretical Computer Science. Successful candidates will get **a monthly salary in the range of 2-3 thousand EUR** (the Czech Republic cost of living is at 59% of the US price level by OECD statistics). There are no teaching duties associated with this position.

We are seeking highly motivated individuals holding a PhD in computer science, discrete mathematics, or related areas. The ideal candidate is familiar with several of the following areas: Parameterized complexity, integer linear programming, structural graph theory, game theory, computational social choice. Experience in optimization and in particular approximation algorithms or hardness of approximation is appreciated but not required. The candidate's high scientific potential should be witnessed by publications in the area of algorithms or discrete math in proceedings of highly ranked international conferences and/or journals.

**The successful candidate must:**
* be a researcher who has received a PhD or its equivalent within the last 7 years or be close to receive one,
* have a strong publication record, and
* be fluent in English (both written and spoken), prior knowledge of Czech is not required.

Please submit your CV and a motivation letter to ondrej.suchy@fit.cvut.cz. Furthermore, a letter of recommendation should be sent by the recommender also directly to ondrej.suchy@fit.cvut.cz.

Candidates interested in applying are encouraged to make informal inquiries. Applications received by June 6 will receive full consideration.