

## **Austria:Open full time 1 year post-doc positions for IoT, Network Functions and Clouds**

We are looking for an excellent post-doc position to join our research team on IoT and Cloud engineering analytics at the Vienna University of Technology, Austria. The post-doc position is for one year, working with topics in the context of IoT/CPS uncertainty testing and IoT interoperability. The expected candidate will work on an emerging exciting topic of resource slices consisting of IoT, network functions and cloud systems (sinconcept.github.io), with a focus on uncertainty testing and management, slice interoperability and slice-aware programming. This research will be carried out in the context of the H2020 U-Test project ( <http://www.u-test.eu> ) and Inter-IoT ( <http://www.inter-iot-project.eu/> ) where the expected candidates will have the opportunity to collaborate with leading research groups in this topic.

The selected candidate will be employed full time by TU Wien. A postdoc will work 40 hours/week and receive the salary at level B1 (currently 3626 EUR/month gross, 14 times/year).

Potential candidates should possess

- A PhD in computer science
- Good knowledge about how to work in an EU/International research project.
- Excellent programming skills in Java/
- Excellent knowledge in IoT and Cloud Computing
- Excellent knowledge in distributed systems with a focus on middleware/platform
- Good knowledge in Internet of Things and Cyber-physical Systems
- Excellent scientific communication and writing skills
- Strong publications in top conferences
- Strong experience in developing software prototypes
- Good knowledge in working with industry IoT/Cloud systems, like Google Cloud, Azure and Amazon
- Strong international teamwork experience
- Proficiency in English communication and writing

Prospective candidates should contact and send his/her applications, including academic records, samples of PhD thesis and scientific papers, a CV and relevant certificates, a statement on software prototype development experience, and a motivation letter, to:

Hong-Linh Truong  
Distributed Systems Group  
Email:truong@dsg.tuwien.ac.at

Applications from female candidates are highly encouraged.

**Tentative Submission Deadline : 30 June 2017**