



## Graduate School Event

# Andreas Pavlogiannis Thesis Defense

**Andreas Pavlogiannis**

IST Austria

Host: Graduate School Office

"Algorithmic Advances in Program Analysis and Their Applications"

Software verification is an important step towards failproof systems, yet notoriously difficult. The talk will give a brief exposition of several new algorithmic ideas on a range of standard verification tasks. The new algorithms improve over existing approaches, and support on-demand analysis with strong complexity guarantees. Experiments on prototype implementations reveal that the theoretical improvements are also realized in practice.

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Andreas Pavlogiannis is a Ph.D. candidate in the Chatterjee group, working on formal verification and evolutionary game theory. He obtained a Master's degree from the University of California at Davis, and a Bachelor's degree from the University of Patras in Greece.

**Friday, June 2, 2017 02:00pm - 03:00pm**

Big Seminar room Ground floor / Office Bldg West (I21.EG.101)



This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station.

Please find a schedule of the ISTA Shuttle on our webpage:

<https://ista.ac.at/en/campus/how-to-get-here/> The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.