

RV 2005
Fifth Workshop on Runtime Verification
Satellite workshop of CAV 2005
The University of Edinburgh, Scotland, UK
July 12, 2005

PROGRAMME

8:45am–9:00am	Introduction and Welcome
9:00am–10:00am	Invited talk <i>Klaus Havelund</i> Runtime Verification Languages
10:00am–10:30am	Coffee break
10:30am–11:00am	<i>Oleg Sokolsky, Usa Sammapun, Insup Lee, Jesung Kim</i> Run-Time Checking of Dynamic Properties
11:00am–11:30am	<i>Amir Pnueli, Aleksandr Zaks, Lenore Zuck</i> Monitoring Interfaces for Faults
11:30am–12:00pm	<i>Yuhong Zhao, Simon Oberthür, Martin Kardos, Franz Josef Rammig</i> Model-based Runtime Verification Framework for Self-optimizing Systems
12:00pm–12:30pm	<i>Yaniv Eytani</i> Concurrent Java Test Generation as a Search Problem
12:30pm–2:00pm	Lunch break
2:00pm–3:00pm	Invited talk <i>Trishul M. Chilimbi</i> Asymptotic Runtime Verification through Lightweight Continuous Program Analysis
3:00pm–3:30pm	<i>Arvind Easwaran, Sampath Kannan, Oleg Sokolsky</i> Steering of Discrete Event Systems: Control Theory Approach
3:30pm–4:00pm	Coffee break
4:00pm–4:30pm	<i>Tayfun Elmas, Serdar Tasiran</i> VyrdMC: Driving Runtime Refinement Checking with Model Checkers
4:30pm–5:00pm	<i>Feng Chen, Marcelo d’Amorim, Grigore Roşu</i> Checking and Correcting Behaviors of Java Programs at Runtime with Java-MOP
5:00pm–5:30pm	<i>Volker Stolz, Eric Bodden</i> Temporal Assertions using AspectJ
5:30pm–6:00pm	Summary and Closing