Fourth VMIL @ SPLASH 2010

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Oct. 17, 2010 - VMIL @ SPLASH
Program

- **Session I: New Abstractions for VMs and IIs** (Christoph Bockisch)
  - 08:30 – 09:30: **A JVM does what??!!** – Cliff Click, Azul Systems (invited talk)
  - 09:30 – 10:00: **Sal/Svm: An Assembly Language and Virtual Machine for Computing with Non-Enumerated Sets** – Phillip Stanley-Marbell
    (20 min talk + 10 min discussion)
- **Break: 10:00 – 10:30**
- **Session II: VM Optimizations** (Naveen Kumar)
  - 10:30 - 11:30: **SPUR: A Trace-Based JIT Compiler for CIL** – Nikolai Tillmann, Microsoft Research (invited talk)
  - 11:30 – 12:00: **Optimizing the Evaluation of Patterns in Pointcuts** – Remko Bijker, Christoph Bockisch and Andreas Sewe
    (20 min talk + 10 min discussion)
- **Lunch Break: 12:00 – 13:30**
Program

- **Session III:** **VM Evaluation and Studies** (Robert Dyer)
  - 01:30 – 2:00: *A Systematic Mapping Study on High-level Language Virtual Machines* – Vinicius Durelli, Katia Scannavino and Marcio Delamaro (20 min talk + 10 min discussion)
  - 02:00 – 02:30: Towards Performance Measurements for the Java Virtual Machine's invokédynamic – Chanwit Kaewkasi (20 min talk + 10 min discussion)

- **Session IV:** **VMs and Concurrency** (Steve Blackburn)
  - 02:30 – 03:00: *The Architecture of DecentVM - Towards a Decentralized Virtual Machine for Many-Core Computing* – Annette Bieniusa, Johannes Eickhold and Thomas Fuhrmann (20 min talk + 10 min discussion)
  - Break: 03:00 – 03:30
  - 03:30 - 04:30: *How’s the Parallel Computing Revolution Going? Towards Parallel Scalable Virtual Machine Services* – Kathryn McKinley, The University of Texas at Austin (invited talk)
  - 04:30 – 05:00: **Discussion**
Workshop Proceedings

- ACM Digital Library publication
  - Will be arranged
  - After conference
  - Instructions will follow

- Can update your papers until then
  - Include results from workshop discussions
Video Taping VMIL

- Videos of VMIL talks will be put on YouTube
- Link videos from workshop homepage
- Please tell me if you don’t like to be taped!
Thanks to the Program Committee, Authors, Attendees

Workshop Dinner (meet in lobby at 6:15pm)