



SPLASH 2014 Info

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SPLASH

- “Systems, Programming, Languages and Applications: Software for Humanity”
- Before 2011: OOPSLA
- SPLASH = OOPSLA + Onward! + other conferences, symposiums and workshops
- Ranks 3rd or 4th among conferences in PL (after POPL and PLDI; similar to ECOOP)

Highlights: Invited Speakers



Peter Norving
("AI: Modern Approach")



Bret Victor
(ex-UI at Apple,
live programming...)



Gary McGraw
(security guru)



Ward Cunningham
(inventor of Wiki)



Stefan Hanenberg
(proper user studies
in programming
languages)

My Top 5 Papers (before the conference)

1. **The HipHop Virtual Machine** (Facebook)
2. **From Object Algebras to Attribute Grammars** (Jonathan Brachthäuser, Tillmann Rendel, Klaus Ostermann)
3. **Call by Meaning** (Alessandro Warth, Chris Deaton, Yoshiki Ohshima, Hesam Samimi, Todd Millstein)
4. **Foundations of Path-Dependent Types** (Nada Amin, Tiark Rompf, Martin Odersky)
5. **Staged Parser Combinators for Efficient Data Processing** (Sandro Stucki, Tiark Rompf, Thierry Coppey, Manohar Jonnalagedda, Martin Odersky)

Tutorials etc.

- **Rust - Zero-cost safety** (Nicholas Matsakis)
- **One VM to Rule Them All** (Christian Wimmer)
- **Batteries Included: Generative Programming with Scala and LMS** (Nada Amin, Tiark Rompf, Manohar Jonnalagedda)

Final Remarks

- I will try to write some “live” notes on the wiki from the conference
- If there is talk or speaker you are interested in, let me know: I can perhaps record it for you or ask a question on your behalf

2-minute “elevator” talk

Please, try your assigned roles (timer, grammarian, ah-counter, evaluator)