

**Proceedings of the n th International Workshop on
Aliasing, Confinement and Ownership in
Object-oriented Programming (IWACO)**

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Schedule

- 09:00–10:00 Invited talk by Vijay Saraswat
- 10:00–10:30 Session 0
- Primitive Associations* (5 min)
Erik Ernst
 - Maintaining Invariants Through Object Coupling Mechanisms* (5 min)
Eric Kerfoot and Steve McKeever
 - Class Invariants: The end of the road?* (10 min)
Matthew Parkinson
- 10:30–11:00 Coffee break
- 11:00–12:30 Session 1
- Annotations for (more) Precise Points-to Analysis* (20 min)
Mike Barnett, Manuel Fähndrich, Diego Garbervetsky and Francesco Logozzo
 - Ownership, Uniqueness and Immutability* (20 min)
Johan Östlund, Tobias Wrigstad, Dave Clarke and Beatrice Åkerblom
 - Ownership Meets Java* (10 min)
Christo Fogelberg, Alex Potanin and James Noble
 - 2007 State of the Universe Address* (10 min)
Werner Dietl and Peter Müller
- 12:30–14:00 Lunch
- 14:00–15:30 Session 2
- Iterators can be Independent “from” Their Collections* (20 min)
John Boyland, William Retert and Yang Zhao
 - Simple and Flexible Stack Types* (20 min)
Frances Perry, Chris Hawblitzel and Juan Chen
 - See the Pet in the Beast: How to Limit Effects of Aliasing* (10 min)
Franz Puntigam
 - Using ownership types to support library aliasing boundaries* (10 min)
Luke Wagner, Jaakko Järvi and Bjarne Stroustrup
- 15:30–16:00 Coffee break

16:00–17:30 Session 3

Runtime Universe Type Inference (20 min)

Werner Dietl and Peter Müller

Compile-Time Views of Execution Structure Based on Ownership (20 min)

Marwan Abi-Antoun and Jonathan Aldrich

Ownership Domains in the Real World (20 min)

Marwan Abi-Antoun and Jonathan Aldrich

Formalizing Composite State Encapsulation (5 min)

Adrian Fiech and Ulf Schuenemann