



20 YEARS OF ALIASING IN OBJECT-ORIENTED LANGUAGES IWACO at ECOOP 2011

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**The Geneva Convention
On The Treatment of
Object Aliasing** by John Hogg,
Doug Lea, Alan Wills, Dennis
deChampeaux and Richard Holt
was published 20 years ago to
highlight the problem of aliasing in
object-oriented programming.
Aliasing makes reasoning about
systems hard, for programmers and

compilers alike, yet aliasing is one of
the key virtues of the object-oriented
paradigm. The Geneva Convention
stated that mechanisms of Alias
Detection, Alias Advertisement, Alias
Prevention, and Alias Control need
to be found to address the problem.
In the last 20 years many such
mechanisms have been found and
reported at venues such as

OOSPLA and ECOOP, and in
dedicated workshops such as
IWAOS, IWACO and FTFJP.

The **International Workshop on
Aliasing, Confinement and
Ownership (IWACO)** at ECOOP
2011 will celebrate the 20th
Anniversary of the Geneva
Convention. Be there!