

**2015 10th Joint Meeting of the
European Software
Engineering Conference and
the ACM SIGSOFT
Symposium on the Foundations
of Software Engineering
(ESEC/FSE 2015)**

Proceedings

Elisabetta Di Nitto, Mark Harman, and Patrick Heymans

August 30 – September 4, 2015
Bergamo, Italy

The Association for Computing Machinery, Inc.
2 Penn Plaza, Suite 701
New York, NY 10121-0701

Copyright © 2015 by the Association for Computing Machinery, Inc (ACM). Permission to make digital or hard copies of portions of this work for personal or classroom use is granted without fee provided that the copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. Copyrights for components of this work owned by others than ACM must be honored. Abstracting with credit is permitted.

To copy otherwise, to republish, to post on servers or to redistribute to lists, requires prior specific permission and/or a fee. Request permission to republish from: Publications Dept. ACM, Inc.
Fax +1-212-869-0481 or E-mail permissions@acm.org.

For other copying of articles that carry a code at the bottom of the first or last page, copying is permitted provided that the per-copy fee indicated in the code is paid through the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

Notice to Past Authors of ACM-Published Articles

ACM intends to create a complete electronic archive of all articles and/or other material previously published by ACM. If you have written a work that was previously published by ACM in any journal or conference proceedings prior to 1978, or any SIG Newsletter at any time, and you do NOT want this work to appear in the ACM Digital Library, please inform permissions@acm.org, stating the title of the work, the author(s), and where and when published.

ACM ISBN: 978-1-4503-3675-8

Additional copies may be ordered prepaid from:

ACM Order Department	Phone: 1-800-342-6626
P.O. BOX 11405	(U.S.A. and Canada)
Church Street Station	+1-212-626-0500
New York, NY 10286-1405	(All other countries)
	Fax: +1-212-944-1318
	E-mail: acmhelp@acm.org

Production: Conference Publishing Consulting
D-94034 Passau, Germany, info@conference-publishing.com