

# ACM Announces Winner of 2015 SIGSOFT Outstanding Research Award



The Association for Computing Machinery  
*Advancing Computing as a Science & Profession*

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**NEW YORK, 2 April 2015** – ACM’s Special Interest Group on Software Engineering (SIGSOFT) has named Professor Carlo Ghezzi (<http://home.deib.polimi.it/ghezzi/>) as the recipient of its 2015 Outstanding Research Award “*For significant and lasting contributions to the formal foundations of software engineering in diverse areas including incremental compilation, real-time systems, process-centered environments, code mobility, service-oriented architectures, and self-adaptive software.*” Dr. Ghezzi is a Professor and Chair of Software Engineering at DEIB, Politecnico di Milano, Italy.

The award will be presented on 22 May at the 37th International Conference on Software Engineering (ICSE 2015) in Florence, Italy ([2015.icse-conferences.org/](http://2015.icse-conferences.org/)). This award is presented to an individual or individuals who have made significant and lasting research contributions to the theory or practice of software engineering. The award is accompanied by an honorarium and an invitation to give a keynote presentation at the ACM SIGSOFT European Software Engineering Conference/Symposium on the Foundations of Software Engineering (ESEC/FSE) to be held in Bergamo, Italy, this coming September.

Dr. Ghezzi is one of the outstanding leaders of the software engineering research community. Over more than 40 years, he has made numerous, deep, significant and influential research contributions in a wide variety of areas of software engineering, including:

- incremental syntactic analysis techniques for programming language compilation;
- operational and declarative techniques for real-time system specification and analysis;
- concepts, methods and tools for runtime process model adaptation and deviation management in process-centered development environments;
- conceptual frameworks for code mobility and service-oriented software architectures;
- and model-based techniques for building and analyzing self-adaptive software.

## About ACM

ACM, the Association for Computing Machinery ([www.acm.org](http://www.acm.org)), is the world’s largest educational and scientific computing society, uniting computing educators, researchers and practitioners to inspire dialogue, share resources and address the field’s challenges. ACM strengthens the computing profession’s collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

## About SIGSOFT

ACM SIGSOFT, the ACM Special Interest Group on Software Engineering ([www.sigsoft.org](http://www.sigsoft.org)), provides a forum for computing professionals from industry, government and academia to examine principles, practices, and new research results in software engineering. ACM SIGSOFT seeks to improve our ability to engineer software by stimulating interaction among practitioners, researchers, and educators; by fostering the professional development of software engineers; and by representing software engineers to professional, legal, and political entities.