Welcome from the Chairs

Welcome to SWAN 2015, the first International Workshop on Software Analytics, co-located with the 22nd International Conference on Software Analysis, Evolution, and Reengineering (SANER 2015) and held on March 02, 2015 in Montreal, Canada.

SWAN 2015 aims at providing a common venue for researchers and practitioners across software engineering, data mining and mining software repositories research domains to share new approaches and emerging results in developing and validating analytics rich solutions, as well as adopting analytics to software development and maintenance processes to better inform their everyday decisions.

The goals of SWAN 2015 are to discuss progress on software analytics, data mining and analysis; to gather empirical evidence on the use and effectiveness of analytics; and to identify priorities for a research agenda. The workshop invites both academic researchers and industrial practitioners for an exchange of ideas and collaboration.

SWAN 2015 is a full-day workshop, consisting of an interesting mix that includes 1) an introductory presentation by organizers, 2) a keynote, 3) paper presentations, and 4) a lively industry panel and discussion.

The first edition of SWAN attracted 15 submissions. All papers went through a rigorous reviewing process and were reviewed by at least three Program Committee members. Of the 15 papers submitted, 11 were accepted including 9 short papers (4 pages long) and 2 position papers (2 pages in length).

We are delighted to have a great keynote speaker this year. Prof. Michele Lanza from the University of Lugano, Switzerland will give a talk titled “Chimera”.

We would like to thank our principle sponsors, Génie Informatique et Génie Logiciel département of Polytechnique Montréal.

Many thanks go to our steering committee members for their feedback, guidance and advice in organizing the workshop: Ayse Bener, Michael W. Godfrey, Ahmed E. Hassan, Tim Menzies, and Tom Zimmermann. We also thank our program committee for their detailed and constructive reviews: Bram Adams, Ghizlane El Boussaidi, Julius Davies, Reid Holmes, Collin McMillan, Rocco Oliveto, Peter C. Rigby, Romain Robbes, Emad Shihab, Leif Singer, and Ashish Sureka. We thank SANER organizing committee for supporting SWAN 2015 organization.

And finally, we thank our keynote speaker, Prof. Michele Lanza, authors, participants, and panellists for their contributions to SWAN 2015.

Welcome to Montreal, the city of festivals, arts, music, and cuisine!

Enjoy the workshop!

Olga Baysal and Latifa Guerrouj
SWAN 2015 Co-chairs
SWAN 2015 Organization

**General Chairs**
Olga Baysal  
Université de Montréal, Canada  
Latifa Guerrouj  
Concordia University, Canada

**Steering Committee**
Ayse Bener  
Ryerson University, Canada  
Michael W. Godfrey  
Waterloo University, Canada  
Tim Menzies  
North Carolina State University, USA  
Tom Zimmermann  
Microsoft Research, USA

**Program Committee**
Bram Adams,  
Ecole Polytechnique of Montreal, Canada  
Ghizlane El Boussaidi  
Ecole de Technologie Superieure, Canada  
Julius Davies  
University of Victoria, Canada  
Reid Holmes  
Waterloo University, Canada  
Collin McMillan  
University of Notre Dame, USA  
Rocco Oliveto  
University of Molise, Italy  
Peter C. Rigby  
Concordia University, Canada  
Romain Robbes  
University of Chile, Chile  
Emad Shihab  
Concordia University, Canada  
Leif Singer  
University of Victoria, Canada  
Ashish Sureka  
IIIT-Delhi, India