Welcome to WETSoM 2015, the 6th International Workshop on Emerging Trends in Software Metrics.

Since its first edition WETSoM attracted academic and industrial researchers, in a stimulating atmosphere to discuss the progresses and novelties in software metrics. A key motivation for this workshop is to help overcoming the low impact that software metrics has on current software development, raising the need for empirically evaluating the effectiveness of existing metrics, as well as to identify directions for development of new metrics. This is pursued by critically examining the evidence for the effectiveness of existing metrics and identifying new directions for metrics. Evidence for existing metrics includes how the metrics have been used in practice and studies showing their effectiveness. Identifying new directions includes use of new theories, such as complex network theory, on which to base metrics.

This year WETSoM features 6 accepted full papers and 2 short papers, out of 18 initial submissions, presenting a spectrum of reflections on software metrics, on trends in software metrics and on areas which they are emerging as important indicators of software quality. The topics covered include measurement of developer communities, unit test suites, agile development status, function points, reuse, and standard quality models.

We are also fortunate to have Professor Michele Marchesi giving a keynote presentation on “15 Years of Application of Statistical Physics Methods to the Study of Software Systems”.

The program of WETSoM 2015 is the result of hard work by many dedicated people; we especially thank the authors of submitted papers and the members of the program committee.

Above all, the greatest richness of this workshop is its participants, who shape the discussion and points into new directions for software metrics research and practice. We hope you will have a great time and an unforgettable experience at WETSoM 2015.

Steve Counsell, Ewan Tempero, Roberto Tonelli, Corrado Aaron Visaggio.