



# 2<sup>nd</sup> International Symposium on Search Based Software Engineering

7-9 September, 2010 - Benevento, Italy

[www.ssbse.org](http://www.ssbse.org)



## ABOUT THE SYMPOSIUM

We are pleased to announce SSBSE 2010, the second edition of the annual symposium dedicated to Search Based Software Engineering (SBSE). The symposium's objective is to build on the recent flourishing of interest in SBSE by not only creating a welcoming forum for discussion and dissemination, but also by establishing a regular event that will strengthen the rapidly growing international community. The venue for SSBSE 2009 is Benevento, Italy. Benevento is located in Southern Italy, 230 Km South-East of Rome, 80 Km North-East of Naples, and can be reached from Naples and Rome by train (1h30 from Naples, 2h from Rome).

## CALL FOR PAPERS

We invite the submission of high quality papers describing original and significant work in all aspects of Search Based Software Engineering, including theoretical work, research on SBSE applications, empirical studies, and reports from industrial experience. Applications may be drawn from throughout the software engineering lifecycle. Search methods may include, but are not limited to, operational research techniques and optimisation methods inspired by nature, such as evolutionary algorithms and simulated annealing. We particularly encourage papers that use novel search techniques and describe software engineering applications to which SBSE has not previously been applied.

## FORMAT AND SUBMISSION

Papers must not have been previously published nor have been submitted to, or be in consideration for, any journal, book, or other conference. Papers will be evaluated by members of the program committee based on their originality, technical soundness and quality of presentation. Papers must conform to the IEEE proceedings paper format guidelines, and must be limited to 10 (ten) pages. If the paper is accepted, at least one author is expected to attend the conference and to present the paper. Accepted papers will appear in proceedings published by the IEEE CS Press. Further information on paper formatting and submission will be available from the symposium website, [www.ssbse.org](http://www.ssbse.org)

## PHD STUDENT TRACK

We also invite papers for a special PhD student track that will provide a venue for students to showcase their SBSE research and to receive feedback from senior members of the SBSE research community. Papers submitted to this track should be no more than 4 pages using the regular conference format. Each paper will be reviewed by selected members of the program committee. To be eligible a student must be registered on a doctoral programme and must not yet have made their final dissertation defence. It is the expectation that the student will give the presentation at the symposium, though there may be other authors on the paper.

## FAST ABSTRACTS

Fast abstracts feature novel ideas, not yet fully developed or validated. Fast abstract will have a later deadline with respect to technical paper, and a light reviewing process. Fast abstracts should be longer no more than 4 pages in the IEEE proceedings format. Accepted fast abstracts will be presented at the symposium and published online on the conference website.

## SPECIAL ISSUE

The authors of selected symposium papers will be invited to submit extended versions of their papers for a special issue of Information and Software Technology journal (IST) edited by Elsevier.

## ORGANIZING COMMITTEE

### GENERAL CHAIRS

Massimiliano Di Penta,  
*University of Sannio, Italy*

Simon Poulding,  
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Jan Staunton  
*University of York, UK*

## IMPORTANT DATES:

Technical papers/PhD forum submission:	23 April 2010
Notification:	21 June 2010
Fast abstract submission:	16 July 2010
Notification:	23 July 2010