

# International Symposium on Grand Challenges in Traceability



**March 2007, Lexington, KY, U.S.A.**

Organized by the Center of Excellence in Traceability in conjunction with TEFSE'07  
(Traceability in Emerging Forms of Software Engineering) workshop series.

## General Chair

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## Local Arrangements

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## Program Committee (Tentative)

Giuliano Antoniol  
Alex Egyed,  
Jonathan Maletic,  
George Spanoudakis,  
*Additional members  
pending*

## Important Dates

Sept 30<sup>th</sup>.  
Publish grand  
challenges report.

October:  
Call for papers.

March:  
Symposium

<http://www.traceabilitycenter.org/events/2007/GCT/index.html>

## Addressing the Grand Challenges of Traceability

The Symposium invites all interested researchers and practitioners to submit research/position papers addressing the **Grand Challenges of Traceability** (<http://www.traceabilitycenter.org/downloads/documents/GrandChallenges/>).

The Symposium will be held in March, 2007 and will provide a forum at which researchers and practitioners can present their findings and report on practical experiences that directly address the grand challenges.

The symposium is designed to advance traceability solutions, specifically those that address the most pressing traceability issues, and to create opportunities for increased dialog and collaboration between industry and academic research.

Working sessions at the symposium will continue the task of building the traceability Body of Knowledge, creating benchmarks for comparison of trace methods, and other activities related to the mission of the Center of Excellence in Traceability.

As a result of the symposium we intend to produce a publication containing state of the art, state of practice, and visionary documents on traceability. The intention is to provide a future roadmap for traceability research.

In addition to an open call for participation, we will specifically seek involvement from researchers who would not normally contribute to traceability research. For example, researchers from artificial intelligence, data mining, and HCI (Human computer interaction) will be invited to submit papers on very specific areas of the grand challenges relevant to their own research. Student participation is also strongly encouraged.

## Location

We are planning on hosting the symposium near Lexington, KY, at a resort in the beautiful mountains of Central Kentucky, located within easy driving distance from Louisville (SDF), Cincinnati (CVG) and Lexington (LEX) airports.

## Sponsorship

The Center of Excellence is supported by NASA Independent Verification and Validation Facility and Goddard Space Flight Center (GSFC). Additional funding for the Symposium is pending from NSF.

<http://www.traceabilitycenter.org/>



GCT'07