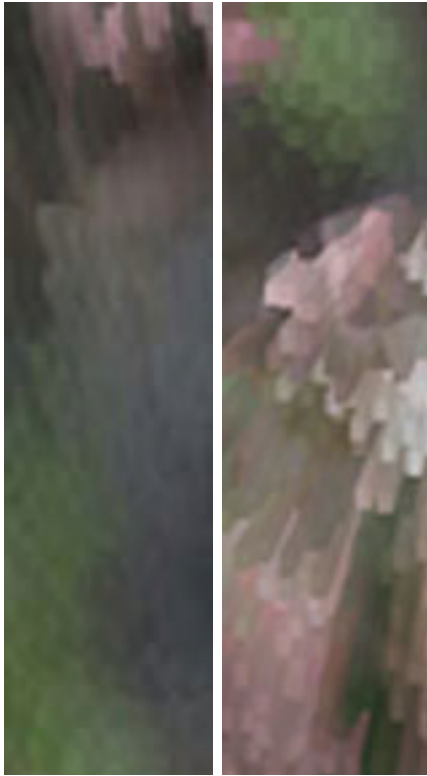# CALL FOR PAPERS:

■ ■ RELIABLE ENGINEERING COMPUTING ■ ■

NSF Workshop on Reliable Engineering Computing
September 15-17, 2004 | Savannah, Georgia USA

www.gtsav.gatech.edu/rec/recworkshop

Across all branches of engineering, computational methods share the need for reliable results. Reliability can be achieved only if all sources of errors, approximations, and uncertainty are accounted for.

This workshop is unique in combining computer science, mathematics, and engineering analysis and design to discuss the reliability of engineering computations, providing a common forum by which to continue cross-disciplinary advisements in the field.

Participants are expected to submit papers that will be published in the workshop proceedings and also will be available online from the workshop Web site. After the workshop, selected papers will be published in a special issue(s) of Reliable Computing journal. The papers will go through the normal refereeing process.

Topics include but are not limited to:
- Measurement of reliability of algorithms and computations
- Integration of various sources of errors in engineering calculations
- Integrating uncertainty into analysis and design

DEADLINES
Deadline for abstract submission: May 15, 2004
Notification of acceptance: June 01, 2004
Deadline for paper submission: August 01, 2004

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SUBMITTAL
Abstracts must be submitted via email to **rec@gtsav.gatech.edu**. LaTeX, Microsoft Word, or Adobe Acrobat files will be accepted. For guidelines or more information, please see the workshop **Web site** or contact the Workshop Chairman, Dr. Rafi Muhanna:
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