

## CALL FOR PAPERS

on

### Reliability Management and Computing

#### Special Volume of the *Annals of Operations Research*

Most of the products which affect our daily lives are becoming more complex. Reliability management -- which integrates processes, policies, and reliability predictions from the beginning of the product development life cycle to ensure high levels of product performance and safety – helps companies address the challenges of increasingly complex systems and globally widespread processes in today’s competitive marketplace. Articles concerning new research on product reliability management with particular emphasis on computing are solicited. Preference will be given to practical papers over purely theoretical papers. Topics of interest within this special issue include, but are not limited to:

- Product performance and specification
- Reliability in design
- Safety critical systems; high assurance systems
- Fault-tolerant systems
- Reliability computing and management
- Reliability modeling and optimization
- Warranty and maintenance
- Software reliability
- Product development life cycle
- Case studies

**Deadline for submissions:** May 15, 2013

**Publication:** Papers will be published individually online soon after acceptance.

#### **Submission Details:**

All manuscripts should be submitted electronically to the AOR Submission Online System at <http://www.editorialmanager.com/anor/>. When requested to select an article type, please select “SI: Reliability Management and Computing”.

**Guest Editor:** Hoang Pham, Department of Industrial and Systems Engineering, Rutgers University, Piscataway, NJ, USA; Email: AORpham@gmail.com