

International Journal of Performability Engineering

Co-Editors-in-Chief

Dianxiang Xu, Department of Computer Science, Boise State University, U.S.A.
V. N. A. Naikan, Reliability Engineering Centre, IIT Kharagpur, India

Founder Editor-in-Chief

Krishna B. Misra, RAMS Consultants, Jaipur, India

Assistant Editors-in-Chief

Liudong Xing, University of Massachusetts, Dartmouth, U.S.A.
Suprasad V. Amari, Relyence Corporation, Greensburg, U.S.A.
S. K. Chaturvedi, Reliability Engineering Centre, IIT Kharagpur, India

Editorial Advisors

John D. Andrews, University of Nottingham, U. K.
William E. Vesely, NASA Headquarters, U.S.A.

Regional Editors

THE AMERICAS

Peter Sandborn
University of Maryland
U.S.A

EUROPE

Terje Aven
University of Stavanger,
Norway

ASIA PACIFIC

D. N. P. Murthy
University of Queensland,
Australia

SOUTH ASIA

N. K. Goyal
REC, IIT Kharagpur,
India

Editorial Board

Group 1: Product Design, Quality, Manufacturing Systems & Management and Human Factors

Renkuan Guo, South Africa
Kailash C. Kapur, U. S. A.
Kazimierz Kosmowski, Poland
H. C. Moon, Korea
Sudhendu Rai, U. S. A.
S. M. Rizwan, Oman
Gordon J. Savage, Canada
Joseph Sharit, U.S.A.
Gurunatha Thimmaiah, U. S. A
John P. Ulhøi, Denmark
Masataka Yoshimura, Japan

Group 2: Reliability Modelling, Analysis, Design, Testing and Demonstration

Indra Gunwan, Australia
Lisa M. Jackson, U.K.
Karama Kanoun, France
John M. Kontoleon, Greece
Nikolios Limnios, France
Yi-Kuei Lin, Taiwan
Anatoly Lisnianski, Israel
Hoang Pham, U.S.A.
Suresh Rai, U.S.A.
Michael T. Todinov, U.K.

Michael Grottke, Germany

Group 3: System Analysis and Computational Intelligence (Fuzzy Sets, Neural Nets, Gen. Alg., etc.)

Yuanshun Dai, U.S.A.
Jean-Francois Dupuy, France
Yuan Fuqing, Norway
Zhibin Jiang, China
Gregory Levitin, Israel
Mustapha Nourelfath, Canada
Sieteng Soh, Australia
K. S. Trivedi, U.S.A.
Wenbing Zhao, U.S.A.
Enrico Zio, Italy
Ming J. Zuo, Canada

Group 4: System Support, Supportability, Tribology, Maintenance & Maintainability

Olov Candell, Sweden
Gopi Chattopadhyay, Australia
Pierre Dersin, France
B. S. Dhillon, Canada
Andrew K. S. Jardine, Canada
Renyan Jiang, China
Bhupesh Kumar Lad, India
Viliam Makis, Canada
Toshio Nakagawa, Japan
Aditya Parida, Sweden
Preeti Wanti Srivastava, India

Associate Editors
Mohammed Asjad, India

Group 5: System Safety & Risk Assessment, Management and Governance

Alexander V. Bochkov, Russia
Enrique López Droguett, Brazil
Seth Guikema, U.S.A.
Takehisa Kohda, Japan
Hiroimitsu Kumamoto, Japan
M. Modarres, U.S.A.
Marvin Rausand, Norway
Bernhard Reer, Switzerland
Ortwin Renn, Germany
K. Suzuki, Japan
Piero Baraldi, Italy

Group 6: Sustainability (Design for Environment, Ecology and Env. Man. & Reg.)

Daoud Ait-Kadi, Canada
Leo Alting, Denmark
Beng Wah Ang, Singapore
Giancarlo Barbiroli, Italy
Claver Diallo, Canada
Toni Gladding, U.K.
Thornton (Ted) Gogoli, U.S.A.
Karolos J. Kontoleon, Greece
Francesco Di Maio, Italy
Hans Schnitzer, Austria
Walter R. Stahel, Switzerland

R. Sundaramurthi, India