

Journal of King Saud University - Science

Editor-in-Chief

Prof. Omar M. Al-Dossary
Department of Physics and Astronomy
College of Science
King Saud University
P.O. Box 2455, Riyadh 11451
Tel.: 00966 -11-4676378 (secretary)
Fax: 00966 11 4673656
E-mail: omar@ksu.edu.sa

Associate Editors

Prof. Ahmad H. Alghamdi

Chemistry Department,
College of Science
King Saud University
P.O. Box 2455,
Riyadh 11451
Saudi Arabia
Tel.: 966-11-4676001
Fax: 966-11-4675992
E-mail: HYPERLINK "mailto:ahghamdi@ksu.edu.saEditor" ahghamdi@ksu.edu.sa

Prof. Abdullah M.S. Al-Amri

Geology and Geophysics Department
College of Science
King Saud University
Saudi Arabia
E-mail: amsamri@ksu.edu.sa

Prof. Omar M. Al-Dossary

Physics and Astronomy Department
College of Science
King Saud University
Saudi Arabia
E-mail: Omar@ksu.edu.sa

Dr. Amal Abdulaziz Al-Hazzani

Botany and Microbiology Department
College of Science, King Saud University
Saudi Arabia
E-mail: alhazzani@ksu.edu.sa

Prof. Yousef A. Alkhamees

Mathematics Department, College of Science
King Saud University
Saudi Arabia
E-mail: ykhamees@ksu.edu.sa

Dr. Giovanni Benelli

Department of Agriculture, Food and
Environment
University of Pisa, Italy
E-mail: g.benelli@sssup.it; benelli.giovanni@gmail.com

Prof. Demosthenes Ellinas

School of Electronics and Computer
Engineering
Technical University of Crete
Greece
E-mail: ellinas@ece.tuc.gr

Prof. Jun Ling

Department of Basic Sciences
The Commonwealth Medical College, Scranton
USA
E-mail: jling@tcmc.edu

Prof. Hatem Odah

National Research Institute of Astronomy
and Geophysics
Cairo, Egypt
E-mail: hatemodah@yahoo.com

Prof. Hari M. Srivastava

Department of Mathematics and Statistics
University of Victoria
Canada
E-mail: harimsri@math.uvic.ca

International Advisory Editors

Dr. Marilena Carbone

Universita degli Studi di Roma Tor Vergata,
Roma, Italy

Prof. Asantha Cooray

University of California, Irvine
Department of Physics & Astronomy,
4186 Frederick Reines Hall
Irvine, CA 92697-4575
Tel.: +1 949 824-6832

Dr. G. Dyke

Department of Evolutionary Zoology, University of Debrecen,
Debrecen, Egyetem ter 1., 4032, Hungary

Rizwan Irshad

Ministry of Climate Change, G-5, Islamabad, Pakistan

Prof. X.J. Yang

Department of Mathematics and Mechanics
China University of Mining and Technology
Xuzhou 221008, China