



To refresh or update this page:
Hold down CTRL+Shift keys and click on the "Refresh" icon of your browser.



PUBLISHERS OF DISTINGUISHED ACADEMIC, SCIENTIFIC AND PROFESSIONAL JOURNALS

Home

For readers

Subscription information
Order articles
Sample journals
Latest issues

For authors

Submission of papers
Notes for authors
Calls for papers

Services

Search
Newsletter
Blog
TOC alerting
RSS news feeds
OAI repository
Library form
Register with Inderscience
Feedback

Noticeboard

New journals
Conferences

International Journal of Molecular Engineering (IJME)

ISSN (Online): 1743-825X - ISSN (Print): 1743-8241

Published in 4 issues per year ([View Subscription Price](#))



Call for Papers

- [Special Issue on: "Molecular Manufacturing"](#)

Nature already uses atomic and molecular level engineering within cells, organelles, tissues and organs to create a vast array of functional structures. Engineers are beginning to develop techniques which allow us to create and develop a whole range of materials and structures which will have a huge range of applications ranging from medical products, pharmaceutical drugs, new materials, nano robots, molecular machines, 3-D intelligent structures, novel electronics devices, etc.

Molecular engineering is a truly multidisciplinary involving biology, chemistry, physics, mathematics, electronics, engineering, materials and ethics. *IJME* provides a principal forum for the interchange of information on the fundamental science, process technology and applications of molecular engineering.

🔍 Objectives

- » Objectives
- » Readership
- » Contents
- » Subject Coverage
- » Editorial Board
- » Specific Notes for Authors
- » Sample issue

NOTE:

This is a forthcoming journal. Details of issues will appear here when publishing has commenced.

[Give Us Your Feedback](#)

We welcome your comments about this Journal.

The objectives of *IJME* are to establish effective channels of communication on the latest developments in field of molecular engineering including science, processes, technology and applications between engineers, scientists, industry, policy makers, academic and research institutions, and persons concerned with any aspect of molecular engineering. The interdisciplinary nature of molecular engineering will serve to break down cultural, international and academic barriers to meet the needs of accelerating technological developments in the international community for a global change in many fields.

🔍 Readership

IJME provides a vehicle to help academics, researchers, industrial companies, trade associations and policy makes in the fields of chemistry, biology, physics, materials science, engineering, biotechnology, nanotechnology, electronics and business to disseminate information and learn from each others work.

🔍 Contents

IJME publishes original high quality papers, rapid communications, timely review papers, technical reports, case studies. Special Issues devoted to developments in important topics in molecular engineering will be published periodically.

🔍 Subject Coverage

Topics covered by *IJME* include but are not limited to:

- Fundamental chemistry, biology, physics of molecular engineering
- Modelling and simulations of molecular machines and structures
- Cell and tissue engineering
- Molecular fabrication
- Tools and processes for molecular manipulation
- Management of molecular engineering processes
- Applications of molecular engineering
- Applications of molecular engineering

in micromanufacturing and
nanomanufacturing enterprises

🔍 Specific Notes for Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere.

All papers are refereed through a double blind process. A guide for authors, sample copies and other relevant information for submitting papers are available on the [Submission of Papers](#) web-page.

You may send one copy in the form of an MS Word file attached to an e-mail (details of file formats in [Author Guidelines](#)) to **Professor Waqar Ahmed**, below, with a copy to:

IEL Editorial Office
E-mail: ijme@inderscience.com

Please include in your submission the title of the Journal

🔍 Editors and Members of the Editorial Board

Editor(s) in Chief

Prof. Waqar Ahmed

Chair in Nanotechnology and
Advanced Materials
University of Ulster
Nanotechnology and Integrated
Bio Engineering Centre (NIBEC)
Shore Road, Newtownabbey
County Antrim BT37 0QB
UK
w.ahmed@ulster.ac.uk

Associate Editors

Prof. Nasar Ali

University of Aveiro
Department of Mechanical
Engineering
3810-193 Aveiro
PORTUGAL

Prof. Mark J. Jackson

Purdue University
Center for Advanced
Manufacturing and Birck
Nanotechnology Center
College of Technology
Knoy Hall, 401 North Grant
Street
West Lafayette, IN 47907-2021
USA

Dr. Thomas Okpalugo

University of Ulster
Nanotechnology Integrated Bio
Engineering Centre
Shore Road
Newtownabbey, County Antrim
BT37 0QB
UK

Prof. Xianfang Zhu

Director, China-Australia Joint
Laboratory for Functional
Nanomaterials
Xiamen University
School of Physics, Mechanical
and Electrical Engineering
Xiamen, Fujian 361005
P.R. CHINA

Editorial Board Members

Prof. Werner Blau

Trinity College Dublin
Department of Physics
Dublin 2
IRELAND

Dr. Adrian Boyd

University of Ulster
Nanotechnology Integrated Bio
Engineering Centre
Shore Road
Newtownabbey, County Antrim
BT37 0QB
UK

Dr. Tony Byrne

University of Ulster
Nanotechnology Integrated Bio
Engineering Centre
Shore Road
Newtownabbey, County Antrim

BT37 0QB
UK

Prof. Weiping Cai

Chinese Academy of Sciences
Key Lab of Materials Physics
Institute of Solid State Physics
Hefei, Anhui 230031
P.R. CHINA

Dr. Li-Chyong Chen

National Taiwan University
Advanced Materials Laboratory
Center for Condensed Matter
Science
1 Roosevelt Road, Section 4
Taipei 106
TAIWAN

Prof. Paul K. Chu

Chair Professor of Materials
Engineering
City University of Hong Kong
Department of Physics and
Materials Science
Tat Chee Avenue
Kowloon
HONG KONG (CHINA)

Prof. A. P. De Silva

Queen's University of Belfast
School of Chemistry and
Chemical Engineering
David Keir Building
Stranmillis Road
Belfast BT9 5AG
UK

Prof. Jeff De-Hosson

University of Groningen
Department of Applied Physics
9700 AB Groningen
NETHERLANDS

Dr. R. Gaspar

Associate Professor
Pharmaceutics
Universidade de Lisboa
Faculdade de Farmácia
Av. Prof Gama Pinto
1649-003 Lisboa
PORTUGAL

Prof. Takashi Goto

Tohoku University
Institute for Materials Research
2-1-1 Katahira Aoba-ku
Sendai 980-8577
JAPAN

Dr. Dieter Gruen

Argonne National Laboratory
Materials Science Division
9700 South Cass Ave
Argonne, IL 60439
USA

Dr. Israr UI Hassan

Dhofar University
Maths and Sciences Unit
P.O. Box 2509
Salalah 211
OMAN

Dr. Yizhong Huang

University of Oxford
Department of Materials
Parks Road
Oxford OX1 3PH
UK

Prof. John Hutchison

University of Oxford
Department of Materials
Parks Road
Oxford OX1 3PH
UK

Prof. Nobuaki Kitazawa

National Defense Academy
Department of Materials Science
and Engineering
1-10-20 Hashirimizu
Yokosuka, Kanagawa 239
JAPAN

Prof. S. T. Lee

City University of Hong Kong
Tat Chee Avenue
Kowloon
HONG KONG (CHINA)

Prof. Max Lu

Federation Fellow and Director,
ARC Centre for Functional
Nanomaterials

The University of Queensland
Australian Institute of
Bioengineering and
Nanotechnology
Brisbane, Qld 4072
AUSTRALIA

Dr. Paul May

University of Bristol
School of Chemistry
Bristol BS8 1TS
UK

Prof. Efstathios I. Meletis

Chair, Materials Science and
Engineering; Director, Surface
and Nano Engineering
Laboratory
University of Texas at Arlington
Arlington TX 76019
USA

Prof. Bill Milne

University of Cambridge
Electrical Engineering Division
Engineering Department
9, JJ Thomson Avenue
Cambridge CB3 0FA.
UK

Prof. Stanislaw Mitura

Vice-Rector
Technical University of Lodz
ul. I.Skorupki 6/8
90-924 Lodz
POLAND

Dr. Jonathan S. Morrell

Y-12 National Security Complex
Technology Development
Division
1 Bear Creek Road
P.O. Box 2009, Mail Stop 8097
Oak Ridge, TN 37831-8097
USA

**Prof. Dr. Ing. Andreas
Oechsner**

University of Aveiro
Department of Mechanical
Engineering
Campus Universitário de
Santiago

3810-193 Aveiro
PORTUGAL

Prof. Dr. Hans Oechsner

TU Kaiserslautern
Department of Physics and
Institute for Surface and Thin
Film Analysis, IFOS
Erwin Schrödinger Str. Geb. 56
D-67663 Kaiserslautern
GERMANY

Prof. Abraham Atta Ogwu

University of Paisley
Thin Film Centre
High Street
Paisley PA1 2BE, Scotland
UK

Dr. Chris Rego

Manchester Metropolitan
University
Division of Chemistry & Materials
School of Biology, Chemistry &
Health Science
Chester Street
Manchester M1 5GD
UK

Prof. Subbu S. Venkatraman

Nanyang Technological
University
School of Mechanical and
Aerospace Engineering
50 Nanyang Avenue
639798
SINGAPORE

Prof. Stan Veprek

Visiting Principle Scientist,
Singapore Institute of
Manufacturing Technology,
Singapore 638075 and
TU München
Department of Chemistry
Lichtenbergstr. 4
D-85748 Garching
GERMANY

Prof. Jackie Y. Ying

Executive Director
Institute of Bioengineering and
Nanotechnology

31 Biopolis Way
The Nanos, #04-01
138669
SINGAPORE

