





### Office of International Affairs (OIA)

The Maharaja Sayajirao University of Baroda

In collaboration with

Department of Mathematics and Department of Statistics, Faculty of Science Department of Applied Mathematics, Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, India

# Organizing International Webinar on

# **Mathematics in Industry: Challenges and Frontiers**



3rd June, 2020 12:30 PM -03:00 PM (IST)



Graeme Wake Professor Emeritus of Industrial Mathematics, Massey University, Auckland, New Zealand

# SPEAKERS OF THE DAY



Dr. Ashleigh Hutchinson **Deputy Director** Centre of Excellence in Mathematical and Statistical Sciences University of the Witwatersrand, Johannesburg

South Africa

Colin Please Professor of Applied Mathematics, OCIAM, Mathematical Institute, University of Oxford,

Oxford, England



Poul G. Hjorth Professor **Department of Applied Mathematics** and Computer Science. Technical University of Denmark Lyngby, Denmark



Wil Schilders Full Professor, Department of Mathematics and Computer Science TU Eindhoven, Netherlands

#### Co-ordinators

#### Professor (Dr.) Dhanesh Patel

Director, Office of International Affairs The Maharaja Sayajirao University of Baroda Vadodara, Gujarat, India

#### Professor (Dr.) Colin Please

Professor of Applied Mathematics, OCIAM, Mathematical Institute, University of Oxford, Oxford, ENGLAND



The Webinar will held on Google Meet and link to join webinar will be sent through E-mail. Please register using the link: https://forms.gle/3zDqch91xynBGAPK6

Department of Statistics The Maharaja Sayajirao University of Baroda The Maharaja Sayajirao University of Baroda



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| Name of the Speaker          | Title of the Talk   | Time               |
|------------------------------|---|--------------------|
| Professor (Dr.) Parimal Vyas | Introduction of University<br>&<br>Opening Remarks  | 12:30 PM: 12.40 PM |
| Graeme Wake                  | Initiatives in the Asian- Pacific region for fostering Mathematics-in-Industry from a New Zealand perspective  Moderator: Poul Hjorth | 12:40 PM: 01:05 PM |
| Wil Schilders                | EU-MATHS-IN: Mathematics for industry in<br>Europe<br>Moderator: Graeme Wake  | 01:05 PM: 01:30 PM |
| Colin Please                 | Connecting the power of Mathematics with<br>Industry: A UK and international perspective<br>Moderator: Wil Schilders                  | 01:30 PM: 01:55 PM |
| Poul Hjorth                  | The Ivory Tower and The Factory Floor: Industrial Mathematics in the Digital Age. Moderator: Graeme Wake                              | 01:55 PM: 02:20 PM |
| Ashleigh Hutchinson          | A balance between solving problems in industry<br>and academic excellence'<br>Moderator: Colin Please                                 | 02:20 PM: 02:45 PM |
| Colin Please                 | Closing remarks   | 02:45 PM: 03:00 PM |