

International Conference on
**SCIENCE
 FOR PEACE**
 More for Peace, Less for War

Register now at
scienceforpeace2016.my



15 -16 August 2016
 The Royale Chulan Hotel
 Kuala Lumpur, Malaysia



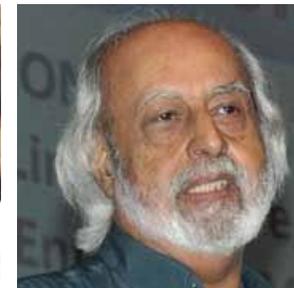
Join us to facilitate a much needed discourse among relevant stakeholders on the role of STI in forging global peace.



Keynote Address by
 His Royal Highness Sultan Nazrin Muizzuddin Shah
 Sultan of Perak



Academician Tan Sri
 Dr Salleh Mohd Nor FASc



Mr Gurmit Singh



Tan Sri Dr Jemilah Mahmood



Tan Sri Razali Ismail



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Programme

DAY 1 (15 August 2016)

- Registration
- **Opening Ceremony of International Conference on Science for Peace and Announcement of Top Research Scientists Malaysia (TRSM) 2016**
- Welcome Address by President of the Academy of Sciences Malaysia
- Opening Speech by Minister of Science, Technology & Innovation Malaysia
- Official Opening and Keynote Address by His Royal Highness Sultan Nazrin Muizzuddin Shah, Sultan of Perak
- Video on TRSM and Announcement of TRSM 2016 and Presentation of Certificates
- **PANEL SESSION 1** - Mitigating Climate Change Risk
- Lunch & Networking
- **PANEL SESSION 2** - Addressing Ideology, Geopolitics and Security
- Afternoon Tea & Networking
- End of Day One

DAY 2 (16 August 2016)

- Registration
- **PANEL SESSION 3** - Forging Peace through Economics, Poverty Alleviation and Inclusivity
- Morning Tea
- **PANEL SESSION 4** - Building Awareness and Consensus through Conventions, Policies, Education and Communication
- Lunch & Networking
- Closing Remarks and Summary by Chairman of ASM Steering Committee of International Conference on Science for Peace
- Afternoon Tea & Networking
- End of conference

The theme, “More for Peace, Less for War”, is premised upon channeling resources and human capital to prioritize Science, Technology, and Innovation (STI) in nurturing and strengthening global peace. Modern warfare has seen worldwide use of more sophisticated and destructive military hardware empowered by STI, and nations are spending heavily on these worldwide.

It is time for the science community to take a stand to prioritize Research & Development (R&D) for peaceful means. Disarmament, alleviating poverty, fighting diseases and hunger and countering climate change are examples of what science can do for the world. But scientists alone cannot make it happen; economists, social scientists, and humanities experts need to cooperate as well to realise the impact through the quadruple helix of government, academia, industry and community. Thus, this conference aims to facilitate a much needed discourse among relevant stakeholders on the role of STI in forging global peace.

WHO SHOULD ATTEND

- Policy Makers
- Scientists & Technologists
- Captains of Industry
- Social Entrepreneurs
- Directors of NGOs
- Economists, Financiers & Venture Capitalists
- Philanthropists
- Key Decision Makers from Institutes of Higher Learning
- Presidents of Academies of Sciences
- Science Communicators
- Members of STI Professional Bodies

FOCUS AREA 1 MITIGATING CLIMATE CHANGE RISK

Climate change has begun to adversely impact ecosystems, economies as well as communities and this could escalate into a crisis that threatens global peace. Therefore, there is an urgent need for all parties to come to a common consultative platform and find practical solutions in the spirit of responsible and ethical cooperation.



The world is witnessing an unprecedented mass displacement of people due to wars, conflicts and natural disasters resulting in an escalation of humanitarian, political, security and development challenges faced by humankind. STI needs to be leveraged to facilitate constructive and knowledge-based international partnerships to address these problems. This would hopefully forge greater understanding among nations and lead to a more peaceful and sustainable global landscape.

FOCUS AREA 3 FORGING PEACE THROUGH ECONOMICS, POVERTY ALLEVIATION & INCLUSIVITY

Income disparity between the rich and poor in major countries and regions poses a major risk to peace. Inclusive development and mission-oriented R&D can generate solutions to alleviate poverty and provide basic human needs. There is a need for new financial mechanisms and innovation towards making technologies affordable and accessible, apart from encouraging social entrepreneurship.



Science facilitates a confluence of ideas, knowledge, expertise and resources that transcend national boundaries and traditional disciplines. The universal scientific community is well positioned towards effectively addressing pertinent global problems and resolving conflicts through scientific exchange. The spirit that drives the scientific endeavor can help forge the agenda of peace by fostering greater understanding.

FOCUS AREA 4 BUILDING AWARENESS & CONSENSUS THROUGH CONVENTIONS, POLICIES, EDUCATION & COMMUNICATION

CLIMATE CHANGE EFFECTS

- higher temperatures
- rising sea levels
- ocean acidification
- shifting seasons
- intensified droughts & floods
- species extinction

number of individuals forcibly displaced worldwide as a result of **PERSECUTION, CONFLICT, GENERALISED VIOLENCE & HUMAN RIGHTS VIOLATION** by the end of 2014

59.5m

ESTIMATED GLOBAL ECONOMIC IMPACT OF VIOLENCE IN 2014

USD14.3 trillion

PEACE cannot be kept by force; it can only be achieved by **UNDERSTANDING.**

Albert Einstein