

International Conference on Massive Neutrinos

Banquet and IPS Awards 2014 : SG50



Institute of Advanced Studies



ANNUAL IPS AWARDS PRESENTATION 2014 : SG50



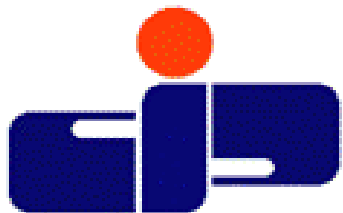
PROF. SOW CHORNG HAUR
IPS PRESIDENT &
HEAD OF NUS PHYSICS



ASSOC. PROF. CHUNG KENG YEOW
IPS VICE PRESIDENT &
EMCEE



ASSOC. PROF. PHIL CHAN
IPS AWARDS CHAIR &
DY HEAD OF NUS PHYSICS



Institute of Physics, Singapore

- The Institute of Physics, Singapore (IPS) takes pleasure in recognizing and rewarding local or international physicists for outstanding achievements in their respective fields done in Singapore.
- It is our annual objective to identify and honour physicists who are currently doing state-of-the-art physics research or making innovative physics education contributions.
- This is to encourage younger members of our Singaporean physics community to attain greater success in future as they probe the marvelous yet unknown frontiers of our physical Universe and communicate science to the schools and public.



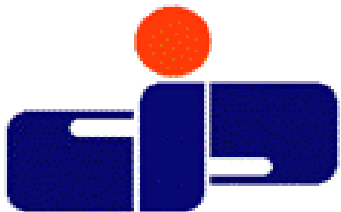
Institute of Physics, Singapore

IPS CRESCENDAS MEDAL FOR OUTSTANDING SECONDARY SCHOOL PHYSICS TEACHER



DR. MUHAMMAD NAZIR

- GREENVIEW SEC. SCHOOL, NORMAL TECHNICAL STREAM
- Outstanding teacher of Normal Technical students who uses toys innovatively to teach physics to secondary school students.
- For his creative physics pedagogy, he received the Singapore President's Award for Outstanding Teachers last year.

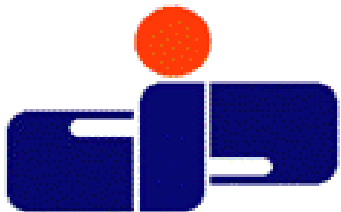


IPS CRESCENDAS MEDAL FOR OUTSTANDING SECONDARY SCHOOL PHYSICS TEACHER



**MRS. OON-TEO GEOK HON,
SHERYL**

- **NUS HIGH SCHOOL OF MATHS & SCIENCE**
- Believes that every child is a gem waiting to be polished and discovered
- Well-known for being dedicated and committed physics teacher
- One who understands each child's learning style, needs and perceptions about learning
- A lady with a big heart and patience.

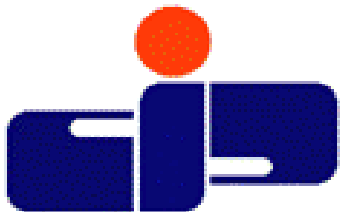


IPS CRESCENDAS MEDAL FOR OUTSTANDING POLYTECHNIC PHYSICS LECTURER



DR. NORMAN LEE TIONG SENG

- **Singapore Polytechnic (SP), School of Engineering**
- Outstanding Lecturer, Academic Mentor and Expert Physics Lecturer at SP
- Developed Predict, Observe and Explain (POE) pedagogy in the physics curriculum for Singapore Polytechnic's Foundation Physics Programme.

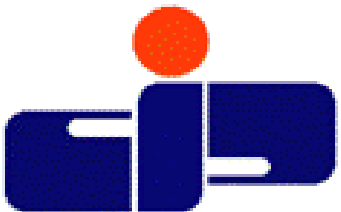


IPS CRESCENDAS MEDAL FOR OUTSTANDING POLYTECHNIC PHYSICS LECTURER



DR. VENKATA RAMANAN

- **Temasek Polytechnic (TP), School of Engineering**
- Outstanding and very well-respected Senior Lecturer at Temasek Polytechnic
- Elected Fellow IETE (India)
- Taught Applied Physics, namely, Fundamentals of Aeronautical Science at TP.

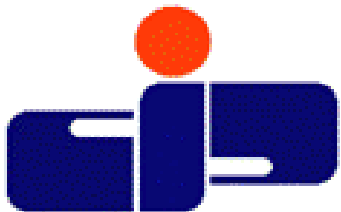


IPS CADI SCIENTIFIC AWARD FOR PUBLIC AWARENESS OF PHYSICS



PROF. B. V. R. Chowdari

- **NATIONAL UNIVERSITY OF SINGAPORE, NUS**
- Executive Director, NUS–India Research Initiative
- Chair for the 15th Asian Physics Olympiad, APHO 2014, in Singapore
- Outstanding effort in promoting Physics in Singapore and Asia.

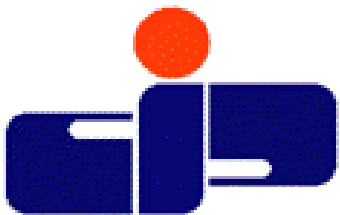


IPS NANOTECHNOLOGY MEDAL



ASST. PROF. CESARE SOCI

- **NANYANG TECHNOLOGICAL UNIVERSITY, NTU**
- Deputy Director for Centre for Disruptive Photonic Technologies
- Up and coming leading mover and shaker of Nanotechnology research in Singapore
- Current research: Topological insulator metamaterials, Fiber Nanospacers, cognitive reconfigurable photonic networks. Cognitive Nanophotonics puts Singapore on the global map of nanotechnology.

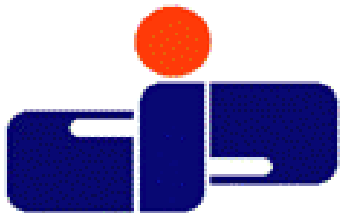


IPS WORLD SCIENTIFIC MEDAL



ASSOC. PROF. SUM TZE CHIEN

- **NANYANG TECHNOLOGICAL UNIVERSITY, NTU**
- Outstanding researcher and talented Lecturer
- A skilled Spectroscopist
- Well-versed in Nanophotonics and Lasing and Photovoltaics
- Several important papers in Science, Nature Communication, Nature Materials, NanoLetters and ACSNano.



IPS PRESIDENT'S MEDAL



PROF. OH CHOO HIAP

- **NATIONAL UNIVERSITY OF SINGAPORE, NUS**
- A highly sought-after Professor in NUS. Expert in Yang-Mills Theories.
- For outstanding Particle and Quantum physics research and contribution to Physics Education.
- Served as NUS Physics Department Head for 6 years.
- One of the Founders of the NUS Centre for Quantum Technologies.

