

“A VOICE FOR SCIENCE IN THE SOUTH”

 by Edward W. Lempinen

Key TWAS leaders reflect on the history of science in the developing world – and the history and future of TWAS – in a new book.

Thirty years after the first TWAS General Meeting, a new book explores the Academy’s past and future in a series of essays by TWAS leaders and prominent Fellows from the developing world.

“A Voice for Science in the South” serves as window into one of the most significant changes of our era: how nations once trapped in poverty have invested in science, technology and education to drive development and improve human conditions.

The book “will serve as a lasting reminder of the commitment that motivated Abdus Salam, Paolo Budinich and the others who founded the Academy and guided its work for the first 30 years,” writes TWAS President Bai Chunli in the Foreword. “Though the world may change, their ideals remain constant. At the same time, this volume reminds us of the hard work and creativity that will be required to build on their legacy, so that TWAS remains an effective leader and advocate for science in the service of human progress.”

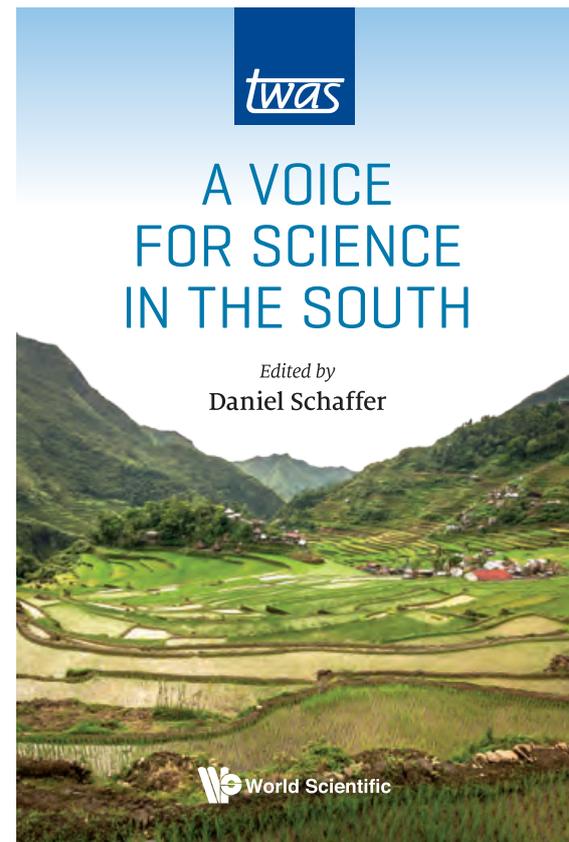
“A Voice for Science in the South” was edited by Daniel Schaffer, the

former TWAS public information officer, and published by Singapore-based World Scientific. In an introductory essay, Schaffer reflects on the vision and commitment of Salam, the Pakistani physicist who founded the International Centre for Theoretical Physics (ICTP) in 1964 and won the Nobel Prize in 1979.

Following that reflection are essays by four pioneering TWAS leaders: former Presidents José I. Vargas of Brazil; C.N.R. Rao of India; and Jacob Palis of Brazil; and longtime Executive Director Mohamed H.A. Hassan of Sudan.

“A Voice for Science in the South” also features essays by:

- TWAS Fellow Ana María Cetto Kramis of Mexico, who has played a globally influential role in supporting women in science;
- TWAS Fellow Adnan Badran, who served as prime minister of Jordan during a distinguished career of scholarship, political engagement and diplomacy;
- Zakri Abdul Hamid, a TWAS Fellow who serves as science adviser to the government of Malaysia, a member of the UN Secretary-General’s Science Advisory Board, and founding chair of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services;
- Keto Mshigeni, a TWAS Council vice president and one of Africa’s pre-eminent natural scientists, known



▲ In a new book from TWAS, key figures in the Academy’s history discuss its past and future.

- for his research into seaweed and mushrooms as food sources;
- TWAS Fellow Yu Lu, a renowned Chinese physicist who served as the first permanent member of the ICTP scientific staff;
- Roseanne Diab, a TWAS Fellow and executive director of the Academy of Sciences of South Africa; and
- TWAS Young Affiliate Maria Corazon A. De Ungria of the Philippines, head of the DNA Analysis Laboratory at the University of the Philippines. ■

To order “A Voice for Science in the South”, visit World Scientific: www.bit.ly/2bfD671