



proSET (Professionals in science, engineering and technology) is a sector of the NSTF representing about 40 professional and learned societies. This section shares news about members and introduce new [members](#) of the [proSET sector](#).

- **CESA calls on improved collaboration towards the national agenda: “We need to join our hands”**

It has been almost a year since President Cyril Ramaphosa announced South Africa’s Economic Reconstruction and Recovery Plan, with a key objective being to create jobs, primarily through aggressive infrastructure investment. However, little progress has been made despite many industry bodies putting their hands up to aid with state capacity. Consulting Engineers South Africa’s ([CESA](#)) CEO, Chris Campbell comments: “Before we raise our hands, perhaps we should be joining our hands”. [Read more](#).

- **RAPDASA Conference on Digital Manufacturing Industrialising Africa**

The [22nd Annual International RAPDASA Conference](#) on Digital Manufacturing Industrialising Africa will take place in a hybrid format from 3-5 November 2021. The Rapid Product Development Association of South Africa (RAPDASA), joined by RobMech (robotics) and PRASA (pattern recognition), will be presenting the conference. The aim of the organisers of the event, hosted by the CSIR, is to increase the reach and interest of 4IR in the fields of additive manufacturing, robotics, mechatronics, electrical engineering and pattern recognition by connecting industries and key figures in government, academia and relevant enterprises across Africa.

- **The latest issue of IMIESA now available**

The latest issue of [IMIESA](#), the official magazine of the Institute of Municipal Engineering of Southern Africa ([IMESA](#)) is now available. Read about mobilising the opportunities for construction, integrated waste management practice, roads and bridges linking communities and building economies, and more.

- **2021 Edition of Essential Skills for Grade 12 Physical Science Examination Preparation available**

The South African Institute of Physics (SAIP), in collaboration with the Unizulu Science Centre and support from the Philanthropy Initiative with Employees of Allan Gray, has made available the Physics (Paper 1) Essential Skills for Matric resources. The “Essential Skills for Matric” series has been upgraded, updated and improved for 2021. It is all free; register to join [online](#). The accompanying booklets are available for download in pdf form, linked to each video. Videos feature dynamic presentations by Dr Derek Fish, an expert in the field, covering theory, exam questions and answers, simulations and inspiring interviews. [Read more](#).

- **WISA Senior Fellow awards**

The [Water Institute of Southern](#) Africa (WISA) Board recently approved the nominations received for the prestigious WISA Senior Fellow awards. The Senior Fellow Award is an exceptional honour. It considers the consistency of support that the nominated member has shown WISA over an extended

number of years. It is however not restricted to support for WISA, but also takes note of the contributions the member has made to the enhancement of the Water Sector overall, and the esteem that their actions have brought to the stature of the South African water industry. The following Senior Fellows were nominated: Dr Shafick Adams, Mark Bannister, Eustathia Bofilatos, Prof Faizal Bux, Dr Kirsty Carden, Prof Evans Chirwa, Cyril Gamede, Prof Hamanth Kasan, Prof Bhekie Mamba, Dr Mandla Msibi, Dr Valerie Naidoo, Dr Mthokozisi Ncube, Dr Werner Rossle, Dewald van Staden, Mohammed Vawda, Abri Vermeulen and Achim Wurster. [Read more](#).

- **IT Prof elected to national body executive**

Professor Lynn Fitcher from the School of ICT at Mandela University has been elected onto the executive of the national Institute of [Information Technology Professionals of South Africa](#) (IITPSA). Lynn is currently the Chairperson of the IITPSA's Eastern Cape chapter. [Read more](#)