NEW LOOK, NEW DIRECTION

Professor Pascal Perez has now been appointed to the position of Director at the Facility. Bringing a wealth of knowledge and experience, Pascal is tasked with providing academic governance and establishing strategic scientific partnerships in Australia and beyond.

Since taking on the role, Professor Perez has already reached out to create an impressive Scientific Advisory Committee, who will provide advice on research strategy and scientific direction for the facility’s executive team.

NEW COMMITTEE TO STEER SMART’S SCIENTIFIC FOCUS

Composed of a number of industry professionals and leading academics, SMART’s Scientific Advisory Committee met for the first time on Tuesday, 24 November 2015.

Working alongside the SMART Advisory Council, the Scientific Advisory Committee has been instituted with the purpose of providing advice on research strategy and scientific direction for the facility’s executive team.

Members of the committee have the opportunity to support the growth of SMART’s research portfolio, encourage scientific excellence and visibility, and give insight into industry demands.

PRESTIGIOUS FELLOWSHIP FOR SMART DIRECTOR

The Royal Society of NSW has welcomed SMART’s Director to its folds, with Professor Pascal Perez joining the oldest learned society in the southern hemisphere as a Fellow.

PETAJAKARTA.ORG FEATURED IN INTERNATIONAL REPORT

The report, commissioned by the International Federation of Red Cross and Red Crescent Societies, praises PetaJakarta.org as a case study of community-level response to disasters.

SMART IN THE MEDIA

SMART continues to feature regularly in local, national and international media.
WHAT CAN WE LEARN FROM EMERGING COUNTRIES?

SMART’s partnership with the Property Council of Australia, Illawarra Chapter, recently saw the Facility bring two of the world’s leading researchers to the Illawarra community to discuss what we can learn from emerging countries.

‘Towards the New Urbanity: What can we learn from emerging countries?’ provided an opportunity for SMART Scientific Advisory Committee members and Honorary Professorial Fellows Professor Amal Kumarage and Professor Nick Tyler, along with SMART’s Director, Professor Pascal Perez, to discuss the future of global cities.

Chaired by Property Council of Australia, Illawarra Chapter’s Mr Mark Jones, the event saw lively discussion between the panel members and audience, which was comprised of a number of industry representatives, as well as members of the university.

THE SMART WAY TO PINPOINT BEST LOCATIONS FOR CANCER SERVICES

SMART’s data modelling has revealed that the tyranny of distance leads to close to one in six cancer patients in New South Wales not receiving vital radiotherapy treatment.

This finding led our researchers, in collaboration with Professor Andrew Miller from the Illawarra Cancer Care Centre, to develop a predictive software tool that will help health planners decide the best locations to build future radiotherapy treatment units to more effectively deal with current and growing need for cancer care.
A team of University of Wollongong (UOW) researchers including Dr Jie (Jack) Yang and Dr Matthew Berryman from SMART Infrastructure Facility are investigating the participation of female entrepreneurs in Australia and the United Arab Emirates (UAE).

HIGH PERFORMANCE COMPUTING AT SMART
SMART's IT Architect, Dr Matthew Berryman currently leads the UOW HPC working group and continues to develop both traditional HPC and also GPU parallel software in order to meet SMART's simulation and modelling needs.

Thanks to UOW entering into partnership with the NCI, SMART now has greater access to the National Computational Infrastructure (NCI) in Canberra to meet our computational requirements.

SEASON’S GREETINGS
Wishing you a safe and happy holidays and look forward to working with you in the New Year.

Our office will be closed from lunchtime 24th December, reopening on Monday 4th January 2016.