

IAPM WORKSHOP: INNOVATION & ENTREPRENEURSHIP



To attend, register online at:
www.theiapm.ie
from January 2016



1st APRIL 2016 THE TOWER HOTEL, WATERFORD

This workshop will be an interactive and engaging session on Innovation and Entrepreneurship for scientists in healthcare, academia and commercial enterprise, delivered by successful scientific entrepreneurs and experts in innovation and technology transfer. The workshop will include a panel discussion moderated by RTE journalist and broadcaster **David McCullagh**.

13:30	Barry McMahon	Introduction, Context and Local Support for Innovation
13:40	Hugh Cormican	Personal Reflections and Experiences of a Successful Entrepreneur
14:00	Mats Danielsson	Personal Reflections and Experiences of a Successful Entrepreneur
14:20	Panel Discussion	Barry McMahon; Hugh Cormican; Mats Danielsson; Alison Campbell; Laura Shields
15:30	Alison Campbell	Technology Transfer
15:50	Laura Shields	Research
16:10		Pitch to the Panel & Closing Remarks

MEET THE SPEAKERS



David McCullagh Journalist, broadcaster and historian. David is a presenter of the RTÉ current affairs television programme *Prime Time* and political correspondent with *RTÉ News and Current Affairs*. David has a PhD from UCD and has written a number of books including *A Makeshift Majority: The First Inter-Party Government 1948-51* and *The Reluctant Taoiseach: A Biography of John A Costello*.



Hugh Cormican CEO and Managing Director at Cirdan Ltd, formerly founder and Director of Andor Technology plc. Hugh originally studied Physics at Queens University Belfast and is a Fellow of the Institute of Physics. During his PhD studies he became involved in the start-up of Andor Technology and was CEO from its inception in 1989 through to its successful stock market listing in December 2004. In 2000 he was awarded the Institute of Physics Paterson medal and prize for commercialisation of Physics in recognition of the success of Andor. In 2003 Queens University Belfast conferred an honorary Doctorate of Science to Hugh for services to business and commerce.

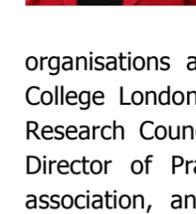


Mats Danielsson Professor and director of imaging physics research at KTH Royal Institute of Technology in Stockholm, Sweden. Mats is currently sharing his time between KTH and Prismatic Sensors AB, a company commercializing a new technology for photon counting CT, based on research performed in the group. Following PhD research at CERN, Mats worked as a postdoc at Lawrence Berkeley National Laboratory, Berkeley, USA on research in detectors and integrated electronics for x-ray imaging. In 1999 he co-founded Mamea Imaging AB and was the president for the company until 2004 when the first photon counting mammography system was CE approved and in use in several mammography departments. The company was sold to Sectra AB and later to Philips and Microdose mammography is today installed in over 40 countries. Prof Anders Brahme and Mats Danielsson later invented a new detector for portal imaging and verification of radiation therapy and co-founded C-RAD AB that is currently listed on the Stockholm NASDAQ OMX. Mats Danielsson holds around 30 patents and is author of around 90 scientific articles in high impact journals.



Barry McMahon Director at the Innovation Academy, Trinity College Dublin (TCD). Barry is an entrepreneur, inventor, lecturer and Chief of Medical Physics & Clinical Engineering at Tallaght Hospital, Dublin. He is also an Associate Professor in the School of Medicine, TCD and one of the founding members and PIs in the Trinity Academic Gastroenterology Group (TAGG). Barry holds an M.Sc. in Physical Sciences in Medicine from TCD and a Ph.D. in Biomedical Sciences from Aalborg University in Denmark. He has published and presented widely on applications of novel medical device technologies and on innovation and has secured significant funding from industry and grants to support his work Barry has had visiting Academic appointments at Aalborg Hospital and University, Denmark, UPMC Pittsburgh, U.S.A. and in 2015 Chongqing University, China. Since 2012 he has been leading the development of novel innovation education and training in Trinity College Dublin for undergraduates, postgraduates, researchers, academics and more recently senior executives.

Alison Campbell Director of Knowledge Transfer Ireland (KTI), based at Enterprise Ireland. KTI is the national office, responsible for the promotion, development and management of Ireland's knowledge transfer system. Dr Campbell has over 20 years working at the academic-industry interface in industry and within the research sector. She worked as a consultant to public and private sector organisations and has been Managing Director of King's College London Business Ltd and CEO of the UK Medical Research Council Technology Ltd. She was non-executive Director of PraxisUnico – the UK technology transfer association, and is a founder of the Global Alliance of Technology Transfer Professionals (ATTP). Dr Campbell is a member of the Advisory Board of the network for the Assessment & Evaluation of the Societal Impact of Science (AESIS). She was awarded an OBE in 2010 in recognition of her contribution to Knowledge Transfer. As a member of the team that reviewed the Irish Technology Transfer Office for Enterprise Ireland in 2010, and SFI in 2012, she possesses a strong insight into the key stakeholders in the Irish marketplace.



Laura Shields Medical Physicist and researcher and former recipient of the IAPM Young Investigator Grant and Robert Boyle Medal. Laura was a recent participant in the postgraduate programme in innovation and entrepreneurship at TCD.