

## EGA Mission Statement

*Our principal aim is to support and assist UCD Engineering to be a world class centre for the teaching and learning of the art, science and practice of engineering. We also support our graduates as they continue to drive national economic and sustainable development through enterprise, research and innovation.*

## EGA Corporate Members



## What Does the Digital Future Mean for Ireland?



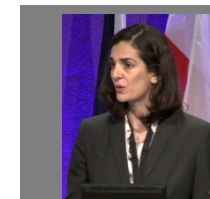
Dr. Brian Motherway  
SEAI - Keynote Speaker



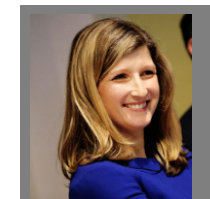
Anne O'Leary  
Vodafone



Ronan Harris  
Google



Dr. Eleni Pratsini  
IBM



Dr. Helen McBreen  
Atlantic Bridge Capital

Wednesday, 14<sup>th</sup> October 2015 at 6pm

William Jefferson Clinton Auditorium, UCD, Belfield

Chaired by EGA President PJ Rudden



# Biographies



**Brian Motherway – CEO, SEAI**  
Keynote Speaker

Dr. Brian Motherway was appointed Chief Executive of the Sustainable Energy Authority of Ireland (SEAI) in May 2012. SEAI is Ireland's national energy authority with a mission to play a leading role in transforming Ireland into a society based on sustainable energy structures, technologies and practices. Brian was previously Chief Operations Officer and Head of Strategy at SEAI. He holds Bachelors and Masters degrees in Engineering from UCD and a PhD in Sociology.



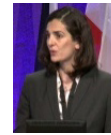
**Anne O'Leary – CEO, Vodafone Ireland**  
Connecting our Digital Future

Anne O'Leary was appointed CEO of Vodafone Ireland in February 2013. Anne joined Vodafone from BT Ireland where she was Managing Director for six years and was previously Regional Director with Esat Telecom. She was recently re-elected to the Board of Dublin Chamber of Commerce. A Cork native, she also serves on the Board of Cork University Foundation. In her role, Anne has committed to investing in Ireland's telecommunications infrastructure resulting in Vodafone's nationwide rollout of 4G. She is also overseeing Vodafone's joint venture with the ESB, SIRO, which will result in the rollout of high speed fibre broadband across Ireland. She champions wellbeing and diversity in the workplace and has spearheaded Vodafone securing a position as one of Ireland's top ten great places to work.



**Ronan Harris – Vice President, Google EMEA**  
Innovation & Digital Transformation

Ronan is VP Sales & Operations, Google EMEA and Head of Google's operations in Ireland. Ronan joined Google's EMEA headquarters in Dublin in 2005. Since then he has focused on growing the company's online advertising sales across EMEA and also launched several other Google products and initiatives in the region. Today Google employs over 2500 people in Ireland. A graduate in electronic engineering at University College Dublin, Ronan began his career with Mitsubishi Chemical Corporation at their Information Storage Products division in Japan. He went on to spend nine years in Japan working in consulting and technology and returned to Ireland in 2001 to work in private equity before joining Google.



**Eleni Pratsini – Director, IBM Research Ireland**  
Smart Cities Technology

Dr. Eleni Pratsini is Director of IBM Research – Ireland, overseeing the Smarter Cities Technology Center activities. The Lab's mission is on advancing science and technology for intelligent urban and environmental systems, with a focus on systems for sustainable energy, constrained resources (e.g. urban water management), transportation, and the underlying city fabric. Prior to moving to Ireland, Eleni was Director of Optimization Research at the IBM T.J. Watson Research Center in New York, and Manager of Mathematical and Computational Sciences of IBM Research – Zurich. Eleni holds a BSc in Civil Engineering (U. Birmingham), an MBA (UCLA), and a PhD in Quantitative Analysis (U. Cincinnati).



**Helen McBreen – Investment Director, Atlantic Bridge**  
Engineering our Entrepreneurs

A UCD Engineering graduate (BE, 1998), Dr. Helen McBreen is Investment Director at Atlantic Bridge Capital - a Global Growth Equity Technology Fund with over \$450 million of assets under management across four Funds, investing in technology companies in Europe, the US and China. Prior to joining Atlantic Bridge Capital in 2015, Helen was at NDRC and a member of the NDRC Investment Committee playing a key role in the allocation of capital into new technology ventures with a particular focus on ventures in energy, health and ICT. In 2014, Helen received peer recognition when she was listed as one of the Top 100 Women in STEM in Ireland.



**PJ Rudden – President, UCD EGA**  
Chair of Panel Discussion

PJ Rudden was elected President of the UCD Engineering Graduates Association in November 2012 and was re-elected for a further two years in 2014. Prior to that he was President of Engineers Ireland from May 2011 to May 2012. He is a UCD Civil Engineering graduate who spent his career in both public and private sectors with Dublin City Council, Bord Gáis and RPS Group on the planning design and project management of major public infrastructure in transport, energy, waste and water sectors. He is currently a Director of RPS Group in Ireland and Director of the European Green Capital City Project with the EU Commission.