

## The best European technology leaders awarded: Strong and broad collaboration networks key to the success of business and technology

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UTRECHT, THE NETHERLANDS – **Martin Curley of Intel Corporation, Marcel Wubbolts of Royal DSM and Jonathan O’Halloran of QuantuMDx** are today awarded as European CTOs (Chief Technology Officers) of the Year. All three are inspiring leaders who have paid special attention to sustainability and the creation of strong and broad technology collaboration communities. Based on their foresighted technology leadership, Europe has reached the forefront in three very different industries.

Since the founding of Intel Labs Europe, Prof. Curley has helped increase sixfold the number of Intel researchers in Europe from 800 to over 4500, and more than doubled the number of European labs to over 45. *“Through the inspired technical leadership Prof. Curley has provided, Intel researchers in Europe have made a number of significant contributions to Intel Future Technologies”*, says **Prof. Richard Parker** of Rolls-Royce, jury member and European CTO of the Year 2014.

Dr. Wubbolts has laid the foundation for the growing number of bio-based manufacturing processes and has a central role in Royal DSM, a company that over the past two decades has transformed itself completely from a petrochemical to a life and materials sciences company active in health, nutrition and materials and a leading biotech player. *“The frontrunner development and commercialization of lignocellulosic ethanol technology is only one very relevant example of many in which Dr. Wubbolts is intimately involved. His enthusiasm and drive for science and sustainable innovation for society is an inspiration for many”*, praises **Gert-Jan Gruter** of Avantium, jury member and European CTO of the Year 2014 in SME category.

The SME category winner, Mr. O’Halloran of QuantuMDx, has developed a technology that is expected to change the face of healthcare globally and save millions of lives. *“O’Halloran has unlocked robust and affordable solutions for medical diagnostics for massive application. Small seeds pave the way to future and shake the giants’ certitudes”*, summarizes **Léopold Demiddeleer**, Founder & Administrator of TechBridgeOne S.P.R.L., former New Business Development Director of Solvay S.A, and a jury member.

*“What a challenge this year to select the winners... Europe is alive and still shapes innovation at large and small size!”*, says **Demiddeleer**. The international jury is comprised of industry experts, chaired by former CTO of Nokia, **Prof. Yrjö Neuvo**. They had the challenging task of evaluating dozens of excellent candidates representing successful companies and industries to find persons who are the most inspiring leaders, foresighted technology managers and contribute to the development and sustainability of their industries, and to society at large. *“The large corporation category saw numerous excellent candidates, leading the jury to the decision to award two equally brilliant technology leaders”*, explains **Prof. Neuvo**.

*“The European CTO of the Year Award is a unique way to recognize outstanding individuals whose vision and passion have made a big difference in keeping their companies at the forefront of innovation. All the winners have shown exemplary leadership as technology managers, we’re happy and proud to recognize them for their impressive accomplishments.”*, states **Dr. Carlos Härtel**, jury member and Director at GE Global Research Europe.

### **More information about the CTO of the Year award**

European CTO of the Year is the leading European award honouring excellence in technology and innovation leadership, awarded by EIRMA (European Industrial Research Management Association) and Spinverse (Nordic leader in innovation consulting). The concept is Pan-European and, as Robert-Jan Smits, Director-General for Research and Innovation, European Commission says: "Europe needs to celebrate those who advance technology and innovate. Initiatives like the "CTO of the year award" are very welcome as they lead to role models and further strengthen innovation in Europe".

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### **More information about the European CTOs of the Year 2015**

Intel (NASDAQ: INTC) is a world leader in computing innovation. **Prof. Martin Curley** founded Intel Labs Europe (ILE) in 2009 as the central means of leadership and coordinating activities across Intel's diverse and extensive network of Intel research labs, product development labs and innovation labs spanning Europe. An important aim of ILE is also to strengthen and improve Intel's alignment with the European R&D ecosystem to help improve European competitiveness and society. Since its founding, Prof. Curley has helped increase sixfold the number of Intel researchers in Europe from 800 to over 4500 and more than doubled the number of labs to over 45. In addition, he has led dramatic growth in reputation and output from this labs network. The technology collaboration community he has built is also strong and broad outside the company: Intel now partners with more than 600 European research partners, resulting in a strong and vibrant innovation ecosystem. Prof. Curley is recognized worldwide as a leader in Open Innovation and demonstrates strong openness in his interaction with the European research and Innovation ecosystem, including Public Private Partnerships and industrial players.

As the CTO of DSM, **Dr. Marcel Wubbolts** is globally responsible for DSM's Bright Science activities carried out across more than 30 R&D-locations by around 2,200 R&D-employees and is intimately involved in developing sustainable solutions for health, nutrition and materials. He has laid the foundation for the growing number of bio-based manufacturing processes in DSM's businesses. Notable examples are the recently opened LIBERTY plant, the first commercial-scale cellulosic bio-ethanol plant in the U.S. established together with partner POET; DSM's Reverdia joint venture with Roquette to commercialize bio-succinic acid; as well as the development of a portfolio of bio-based paint resins. Dr. Wubbolts has a central role at an innovative company that over the past two decades has transformed itself completely from a petrochemical to a life and materials sciences company and a leading Biotech player where sustainability is a key business driver. His ability to explain his vision for a sustainable world where science can make the difference in a clear and inspiring manner enables him to successfully create complex partnerships with industry, academia as well as convince internal stakeholders to embrace strategies underlying his actions. Dr. Wubbolts has a true Open Innovation mindset, leading and participating in Public Private Partnerships and other forms of industry collaborations.

**Jonathan O'Halloran**, co-founder and Chief Scientific Officer (CSO) of QuantuMDx, is a dedicated ambassador for tackling global issues such as anti-microbial resistance and the lack of healthcare infrastructure in developing nations. The technology developed by his company is expected to change the face of healthcare globally. Q-POC™ is a molecular diagnostic device that can test patients wherever they are, even at rural and developing areas. It provides comprehensive analyses, enables the clinician to prescribe the right drug at the right time and can save millions of lives. Responding to the threat of drug resistant 'superbugs', Q-POC will diagnose disease and identify drug resistance in under 20 minutes for a few dollars by the patient's side. Furthermore, each device will be connected to 'The Internet of Life', a real-time map of pathogen spread created using the data from a network of Q-POCs across the globe. In addition to his technological excellence, Mr. O'Halloran's ability to form relationships with key stakeholders has been crucial to the company's success; they include: The Foundation for Innovative New Diagnostics (FIND), academic institutions, NGOs and Health Centers. An inspiring team-builder, O'Halloran also encourages lively debate and participation from co-workers across the company when developing new technologies.