

IET *Electronics Letters* Editor wins prestigious European Inventor Award

Professor Chris Toumazou, Co-Editor-in-Chief of the Institution of Engineering & Technology's (IET) *Electronics Letters*, has won the Research category of the 2014 European Inventor Award for his microchip for quick DNA testing.

Professor Toumazou's "lab-on-a-chip" technology decodes a patient's DNA in under 30 minutes, enabling testing for genetic disease and drug intolerances on the spot. His invention represents a major step towards illness prevention and targeted diagnosis, with enormous implications for societal and economic good, worldwide.

Known for his innovative silicon technology and integrated circuit design for electronic devices in medical diagnosis and therapy, Professor Toumazou has published many papers from his research in *Electronics Letters* and, as Editor, has overseen an increase in biomedical technology related content published in the journal. He highlighted some of the advances in this growing field through a special supplement to *Electronics Letters*: 'Semiconductors in Personalised Medicine', providing his overview of how semiconductor technology is being used for early detection and therapy of disease.

Professor Toumazou is Founder and Chief Scientist for the Institute of Biomedical Engineering at Imperial College, London. He is Regius Professor of Engineering, Chair in Biomedical Circuit Design, and Director of the Centre for Bio-Inspired Technology. He is also Founder, Chairman or CEO of two successful Medical Device Companies (Toumaz Technology and DNA Electronics) and Chief Scientific Advisor to GENEU.

About *Electronics Letters*

<http://www.theiet.org/eletters>

Electronics Letters is an internationally renowned peer-reviewed rapid-communication journal that publishes succinct original research papers. Its broad and interdisciplinary scope covers the latest developments in all electronic engineering related fields including biomedical technologies, communications and photonics; from theory and materials to devices. *Electronics Letters* also provides further insight into some of the latest developments through special features and interviews in each issue.

About the IET

www.theiet.org

The IET is working to engineer a better world. It is one of the world's largest organisations for engineers and technicians with nearly 160,000 members in 127 countries around the world. The IET's mission is to inspire, inform and influence the global engineering community, supporting technology innovation to meet the needs of society. The IET is the Professional Home for Life® for engineers and technicians, and a trusted source of engineering intelligence and thought leadership.

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The IET's portfolio of research and letters journals and monographs (print and eBook) are available online through the IET Digital Library together with conference proceedings, seminar digests and magazines.

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