



## Seminarium

Dziekan Wydziału Elektrotechniki i Automatyki serdecznie zaprasza na seminarium, które odbędzie się dnia 9 października 2018 r. (wtorek) o godzinie 13:15 w audytorium E1. W trakcie seminarium

### Prof. Brian D.O. Anderson

wyłosi referat na temat

### New directions in control engineering

**Abstract:** Where is the discipline of control engineering heading? This talk outlines some possibilities for the future development of concepts and applications in control engineering. To the extent that the future can be predicted, and not all of it can be predicted, it is a consequence of where we have come from, and the pressures of government policy, private sector perception of commercial opportunities, and the intellectual drive of university researchers to produce scientific innovations. Major new areas will include applications to life sciences, and the management of complexity, especially for systems of systems, and networked systems.



**Professor Brian D.O. Anderson** - the Emeritus Professor of The Australian National University and Distinguished Professor of Hangzhou Dianzi University (China) - is a truly outstanding researcher in the field of system and network theory. His research interests have included many contributions in the area of circuits, signal processing and control, and currently his work focuses on distributed control of multiagent systems, sensor network localization, and econometric modelling. He is the author of 10 internationally renowned books and more than 1100 papers in the most prestigious scientific journals (more than 65 in the past 5 years). His Hirsch index exceeds 100. Prof. Anderson is the recipient of numerous prizes, awards and distinctions, including 7 honorary doctorates, and fellowships of the Royal Society of London, Institute of Electrical and Electronic Engineers (IEEE), International Federation of Automatic Control (IFAC), Australian Academy of Science and American National Academy of Engineering.