

## CV



**Dirk Beernaert** (B) is Head of Unit G1 – "Nano-electronics" in the European Commission – Directorate General for Information Society and Media (DG INFSO) and Executive Director - at interim - of the Joint Undertaking ENIAC.

Dirk is an engineer in physics, in nuclear science and in material science (University of Ghent – Belgium -1976). Before joining the European Commission he was involved in statistics and as engineering and technology manager in setting up a laboratory to sustain the design of microelectronic components and subsequently in setting up a manufacturing site in micro-electronics to produce digital, analogue and high voltage components. He was responsible for a team dealing with technology development and technology transfer between different organisations.

He has joined the European Commission in 1990 where he has been responsible for research initiatives in micro-electronics under different European Frameworks (FP) for Research and for cooperation with Eureka in that field. He also was responsible for setting up the workplan for research in e-work, e-business, e-commerce (FP5). He has started a Unit and a Program dealing with 'Integrated Micro and Nanosystems' (FP 5 and 6) including Microsystems, sensors, interfaces, displays and large area integration and for setting up the workplan for Photonics at the start of the 7<sup>th</sup> Framework. He is now responsible for running within Directorate General Information Society the Unit of 'nano-electronics' dealing with the implementation of Framework 6 and 7 activities, with planning the future activities and with all related research, innovation stimulation and regulatory activities in these fields. He is recently nominated Executive Director - at interim - of the first public private partnership between industry, European Member States and the European Commission in the field of Nanoelectronics (The Joint Undertaking ENIAC).

Owner of 2 patents and author of more than 100 articles on diverse research topics, on commercialisation, on innovation and research strategies mainly in the field of micro-nano-technologies and miniaturisation.