

Gabriele Dubini was born in 1963. He received his MSc degree in Mechanical Engineering cum laude in 1988 and his PhD in Bioengineering in 1993 from Politecnico di Milano, Milan, Italy. In 1993 and 1994 he worked as a Research Assistant in the Cardiothoracic Unit of Great Ormond Street Hospital for Children in London. At present he is a Professor of Bioengineering in the Department of Chemistry, Materials and Chemical Engineering 'Giulio Natta' at Politecnico di Milano. Between 2003 to 2007 he was the Director of the Laboratory of Biological Structure Mechanics (LaBS) at Politecnico di Milano. From July 2008 to July 2012 he was a member of the Council of the European Society of Biomechanics (ESB) and the Secretary-General for the 2010-12 biennium. His major research activities have included the microcirculation, the virtual planning of paediatric cardiac surgery procedures, the design and characterisation of endovascular devices and microfluidic devices for biomedical applications.