



# INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

Affiliated with the International Union for Physical and Engineering Sciences in Medicine

Office of the Secretary-General: **Prof. S. M. Krishnan**

## NOMINEE INFORMATION FORM

Nomination for the position of

**CED Member**

Name

Giuseppe Fico

Affiliated Society

SEIB – Sociedad Española de Ingeniería Biomédica

Current Position  
(in Affiliated Society)

Member

Current Profession  
(in Academia, Hospital, etc.)

Researcher in the Life Supporting Technologies group at  
Universidad Politécnica de Madrid, Madrid, Spain.

**Photograph (please use the space provided below)**



**Brief Biography (not to exceed 200 words)**



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Giuseppe Fico is M.Sc. in Electronic Engineering since 2005, Università degli studi di Napoli Federico II (Italy), and Mast. in Biomedical Engineering, Universidad Politécnica de Madrid (Spain), since 2007. He is expert in applying engineering and information technology methods to health and wellbeing. He is manager of international research projects and initiatives in the health sector. He is teacher of specialized courses in biomedical engineering and strategic coordinator of the health area at Life Supporting Technologies (LST) group of the Universidad Politécnica de Madrid. His research focuses on ICT for Health, Ageing Well and Inclusion, with special attention to chronic disease management and diabetes. He is representing LST-UPM in the European Innovation Partnership on Active and Healthy Ageing, in the Action Group A1 Prescription and Adherence to medical plans, acting also as group coordinator and leader of the Empowerment subgroup. He has a strong and long collaboration with Medtronic Iberica, as expert in eHealth applied to integrated care for the Hospital Solution Unit. He is author of more than 30 publications in scientific journals, book chapters and conferences (<http://orcid.org/0000-0003-1551-4613>).

### **Position Statement (not to exceed 200 words)**

I will contribute to the activities of the division with a proactive and positive attitude. I would like to help increasing the awareness about the importance of the clinical engineer in the health care revolution that is taking place since the last decade.

This is something I am doing in the *European Innovation Partnership on Active and Healthy Aging*, in the *Adherence to Treatment* and *Integrated Care* Action Groups, together with patient associations, research academies, industries, authorities and policy makers. The Clinical Engineer must contribute to generate products and services for efficiency in clinical management, facilitate the involvement of the individual in the management of health and continue contributing with innovation to the unsolved clinical problems. Key points for the development of the clinical engineer's role will be: 1) improving diagnostic and therapeutic capacity; 2) benchmark, visibility and exploitation of the medical information; 3) optimization of the operative and care process; 4) management of chronic patients; 5) support to the scientific development. The Clinical Engineer will be a "facilitator" for the structural transformation of the healthcare system and, through technological innovations, will contribute adding "transversality" to traditional vertical processes, and continuity of health care services out of traditional hospital settings.



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*Office of the Secretary-General: Prof. S. M. Krishnan*

I agree to have my name placed in nomination for the above position, and if elected, to serve for the specified term.

Signature of Candidate:

Address: Avenida Complutense, 30, Ciudad Universitaria, 28040, Madrid

Phone: (+34) 91 549 57 00 Ext. 3431

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