

IFMBE DIGITAL HEALTH DIVISION ELECTION 2025: FORM FOR NOMINATION OF CANDIDATES

IFMBE Constituent Society	BSMBEC
President of the Constituent Society	PASCAL VERDONCK
Secretary of the Constituent Society	JOHAN STIENS
e-mail address for contact	Johan.stiens@vub.be
Society: National or Transnational	NATIONAL - BELGIUM

Open positions in IFMBE:

- Digital Health Division Board member (10 positions) (Term of office: 2025 -2028)

Our Society nominates the following members for the open positions within the IFMBE

(Please add rows as needed):

Name of Nominee	Nominated for the Position of:	Current position in IFMBE	Highest position held in the Constituent Society
MARC NYSEN	DHD Board member	DHD Board member ad interim	Treasurer

I confirm that all the nominees listed above are members of our national/transnational Society.



Signature of National/Transnational Society Secretary

January 29, 2025

Date

The nominee information form on pages 2-4 should be filled in and signed for each Nominee.
Fully completed Nomination documents should be saved in pdf format and submitted to
Prof. Paulo De Carvalho, IFMBE DHD Chair
Email address: carvalho@dei.uc.pt

Closing Date for Submission of Nominations: 15th March 2025

Nominee Information Form

Nominated for the position of:	DHD BOARD MEMBER
Name of Nominee	MARC NYSSSEN
Constituent Society:	BSMBEC

Brief Biography of Nominee (not to exceed 200 words)

Studied Electrical Engineering at the Free University Brussels (VUB), graduating in Electronics in 1975.

In 1978, he obtained an Engineering degree in "Computer Science".

In 1983, he obtained a PhD. degree in Electrical Engineering, after defending a thesis: "New Architectures for Opto-electronic Signal Processing"

From 1976 to 1977 research assistant in the Electronics Dept. at the V.U.B. (Brussels).

From 1978 to 1983 he was appointed in the Medical Informatics Dept., responsible for the research network and server computing infrastructure of the new medical campus of the Brussels Free University, in Jette. First as a research assistant, from 1983 then as Associate Professor, finally as Professor, head of the "public health department".

Co-founder and Secretary General of the Belgian National Committee on Biomedical Engineering within the Belgian Royal Academy of Sciences and Fine Arts.

His interests lie in different aspects of the computerized production lines, mainly for the scientist, with emphasis on network communication aspects. Image processing related hardware and software systems were studied and realized under his guidance, as research projects or as thesis for students in Engineering or Biomedical Engineering and Medical Research.

Medical Internet applications are a second field of interest and expertise, this field is now known as « E-health ».

Several projects were accomplished regarding the introduction of electronic medical records, physiotherapy registers and the exchange of medical data via the Internet, currently his main project consists of the introduction of electronic medical prescriptions in Belgium: the Recip-e project, as project leader.

Member of several PhD commissions and promoter of Masters and PhD students.

Nominee's Position Statement (not to exceed 200 words) (do not include CV)

The impact of digital technologies on mankind is undeniable, in particular the field of health care can benefit from the developments in ICT technologies, provided these technologies are applied carefully and taking into account the specific requirements of patient-centric health care: respecting as well the individual as the needs for public health of the society.

I am convinced that the "Digital Health Division" has an important role to play, fostering research, implying biomedical and clinical engineers in the digital health developments and sustaining education as well as publications in this field.

As an advocate of "open data", I will also contribute in linking the Division with other initiatives in the open data world and make sure biomedical engineers are present there and informed about the developments in other organizations that play important roles in the open data field.



Nominee's Photo (recommended size (48 x 33 mm))




INTERNATIONAL FEDERATION FOR MEDICAL AND BIOLOGICAL ENGINEERING

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

www.ifmbe.org

Declaration by Nominee: I agree to have my name placed on the list of nominated candidates for the above-mentioned open position, and if elected, to serve in IFMBE for the specified term.

Nominee's Signature			
Nominee's Business Address	J.B. Vandercamenstraat 25 1160 Oudergem Belgium		
Nominee's Mobile Phone Number	+32 477 555 785	Email address	cramnyssen@gmail.com