



IFMBE AC meeting Report

Reported by Paulo CARVALHO (Chair of Health Informatics and e-Health Working Group)

WG meeting during GRC-AHI 2016, Hong-Kong., 20th of July, 2016.

- i) The analysis and implementation of the activity plan for 2016-2019
- ii) Definition of activities to be implemented in the next ICBHI 2017 (Int. Conf. on Biomedical and Health Informatics).
- iii) Definition of venue (Thessaloniki, Greece) and organizers (Prof. Nicolas Maglaveras from the Aristotle University, Thessaloniki, Greece) for ICBHI 2017.



IFMBE

International Federation for Medical and Biological Engineering

A member of the International Union on Physical and Engineering Science in Medicine (IUPESM)

June 11, 2017
Tampere, Finland

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WG meeting during IEEE-EMBS 2016, Orlando, USA.

- Main topic: organization of ICBHI 2017.
- Venue: Thessaloniki, Greece
- Dates: 18-21 Nov, 2017
- Website: <http://icbhi.med.auth.gr/>





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Definition of the IFMBE Scientific Challenge

- Theme: Respiratory Dysfunction Assessment
- Large DB (66 patients, 274 acquisitions)
- 18 registered teams
- Unofficial phase: February 1st-July 1st 2017
- Official Phase: September 1st-October 1st, 2017
- Website: <http://bhichallenge.med.auth.gr/>

ICBHI 2017

Thessaloniki, Greece
18-21 November 2017



International Conference on Biomedical and Health Informatics

Call for participation in Scientific Challenge – ICBHI 2017

Dear Researcher,

We kindly invite you to participate in the Scientific Challenge launched within the IFMBE International Conference on Biomedical and Health Informatics (ICBHI 2017). This Scientific Challenge aims to encourage the development of algorithms for respiratory sound analysis, that will recognize whether a respiratory cycle contains crackles, wheezes, or crackles and wheezes, or is normal.

To develop solutions for the challenge, participants have access to a respiratory sound database containing various events (e.g., noise, cough, wheezes, crackles) collected from healthy subjects and patients with different respiratory disorders. Clinical experts have annotated these events.

We encourage you to register and submit your solution to the challenge web site, as well as to submit a paper related to your solution.

For more information on the procedure and data, as well as rules and deadlines, please see <http://bhichallenge.med.auth.gr/>

Conference page: <http://icbhi.med.auth.gr/>

IMPORTANT DATES:

Unofficial phase February 1st - July 1st 2017

Abstract submission 5th of July 2017.

Official Phase and paper submission September 1st - October 1st 2017

Notification of acceptance 10th of October, 2017

Looking forward your participation,
The Scientific Challenge Group





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Support to Gordon Research Conference - Advanced Health Informatics, 2016, Hong-Kong

- Professor Nitish Thakor: Chair
- Professor Yuan-Ting Zhang and Professor Ratko Magjarevic: Co-chairs
- Professor Shankar Krishnan: discussion leaders.
- Professor Paulo de Carvalho: keynote speakers.
- The conference attracted over 100 delegates who discussed relevant topics for the development of the field .

The screenshot shows the website for the Gordon Research Conferences, specifically the Advanced Health Informatics Gordon Research Conference. The page features a navigation menu on the left with links to Home, Conferences, Dates, Location, and For Attendees. The main content area displays the conference title, dates (July 17-22, 2016), location (The Chinese University of Hong Kong, Hong Kong, China), and a list of organizers and vice chairs. A search bar is located at the bottom left of the main content area.

Gordon Research Conferences
frontiers of science

Meeting Details

Advanced Health Informatics
Gordon Research Conference

The Use of Big Data in Health Related Research

Dates
July 17-22, 2016

Location
The Chinese University of Hong Kong
Hong Kong, China

Organizers
Chairs:
Benjamin Wah & Nitish Thakor

Vice Chairs:
Yuan-Ting Zhang & Ratko Magjarevic

Hong Kong Advisory Board:
Tony F. Chan, Kathryn Song Eng Cheah,
Fanny M.C. Cheung, Arthur B. Ellis, Barry
Halliwell, Nancy Ip, Jian Lu, Peter
Mathieson, Alfonso Ngan, Paul Tam,
Benjamin Wah, Henry Wong, Vivian
Wing-Wah Yam, Kenneth Young & Albert
Cheung-Hoi Yu

[More Information](#)





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Half-day Workshop at the CBEB 2016 entitled “TeleHealth systems in the management of cardiovascular diseases” at the Brazilian Biomedical Engineering Conference, 18-21 October, 2016, Foz de Iguaçu, Brazil.

The workshop involved several WG members, academic, industrial and medical experts as well as policy makers.

This workshop had 60+ attendees



XXV CONGRESSO BRASILEIRO DE ENGENHARIA BIOMÉDICA

XXV BRAZILIAN CONGRESS ON BIOMEDICAL ENGINEERING

17 A 20 DE OUTUBRO DE 2016 | RAFAEL PALACE HOTEL & CONVENTION CENTER

WWW.CBEB.ORG.BR





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Symposium “Current Practices and Future Trends in Health Informatics” at Int. Conf. on Biomedical Engineering 2016, December 7-10, 2016, Singapore

The screenshot shows the official website for the 16th International Conference on Biomedical Engineering (ICBME) 2016, held from December 7-10 in Singapore. The header features the conference logo, title, and dates. A navigation bar includes links for Home, Conference Information, Scientific Committee, Scientific Programme, Meet the Speakers, Registration & Accommodation, Sponsors & Exhibitors, and Visa & Social Programme. The main content area displays a vibrant night-time photograph of a city skyline with a large, brightly lit event space in the foreground. Below the image, a text overlay invites attendees to join a night of riverside fun at the ICBME 2016 Gala Dinner. To the right of the image, a vertical column of orange buttons provides quick access to key resources: REGISTER NOW, WHO'S ATTENDING, PROGRAMME BOOK, ABSTRACTS BOOK, and DELEGATE ADVISORY.



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Special Session “Data Based Analytics in Health care: From Sensors to Big Data” at EMBEC 2017

EMBEC'17
Tampere
NBC'17
Finland
11-15 June 2017

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EMBEC'17
Tampere
NBC'17
Finland

Joint conference of

European Medical and Biological Engineering Conference (EMBEC)

Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC)

11-15 June 2017 in Tampere, Finland



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Special Session “Smart Algorithms for Health Informatics” at the IEEE-Biomedical and Health Informatics, 2017 in Orlando, USA, 2017



BHI-2017 International Conference on Biomedical and Health Informatics

“Integrative informatics for precision and preventive medicine”

16 -19 February 2017

Orlando, Florida





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Collaboration with the IFMBE - Industry Working Group

- Symposium “Successful cases of research, innovation and transfer technology to promote a link between the scientific community, industry and health services providers”
- VII Latin American Congress on Biomedical Engineering, Bucaramanga, 26-28 October, 2016, Colombia.

