

INDUSTRY-ACADEMIA FORUM

BIOMEDICAL SYSTEMS FOR MONITORING

Instituto de Salud Carlos III
3rd of October 2013, Madrid (Spain)

TABLE OF CONTENTS

	<u>pp.</u>
Agenda	2 - 3
Practical Aspects	4
Participants (by Institutions)	
CIBER-BBN Research Groups	5 – 7
Companies and Research Organizations	7 – 13
Location Map and Public Transportation	14

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

AGENDA

Date: 3rd of October 2013

Place: Aula Pittaluga (*Pittaluga Lecture Hall*)
Escuela Nacional de Sanidad
Instituto de Salud Carlos III (building 7)
Avda. Monforte de Lemos, 5.
Madrid (Spain)

9.15 - 9.45 Registration

9.45 - 10.00 Welcome

Dr. Pablo Laguna, Scientific Director, CIBER-BBN

Mrs. Ana Arce, I+D+I & Internationalization Director, FENIN

Dr. Luis Guerra Romero, Director, National School of Public Health, ISCIII

Practical issues for the development of the forum

Dr. Fernando Santos, Technology Transfer Manager, CIBER-BBN

10.00- 11.50 Keynote presentations (Session 1)

Chairmen:

Mr. Angel Lanuza, Coordinator of the Spanish Healthcare Technology Platform, FENIN

Dr. Jordi Aguiló, Scientific Coordinator of Bioengineering Program, CIBER-BBN

- ***M-Health, future and its role in the healthcare ecosystem***

Mr. José Luis de la Serna, President

Wake App Health, Spain

- ***The Internet of Biomedical Systems – A Micro-Enterprise Perspective***

Dr. Jörg-Uwe Meyer, CEO & Founder

MT2IT (Medical Technology t(w)owards Information Technology), Germany

- ***Open Innovation and Research Needs for large Companies in Healthcare***

Mr. Roberto Molinari, Southern Europe Research Manager

GENERAL ELECTRIC, Italy

- ***The Future on Cardiovascular Technologies***

Mrs. Sabiela Ojeda, Senior Health Economics & Government Affairs

BOSTON SCIENTIFIC, Spain

11.50 - 12.10 Coffee break

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

12.10 - 14.00 Keynote presentations (Session 2)

Chairmen:

Mr. Angel Lanuza, Coordinator of the Spanish Healthcare Technology Platform, FENIN

Dr. Jordi Aguiló, Scientific Coordinator of Bioengineering Program, CIBER-BBN

- ***Designing Biomedical Systems for Monitoring***
Dr. Pablo Laguna, Scientific Director
CIBER-BBN, Spain
- ***The Changing Role of Technological Innovation on the New Era for Health Care Systems***
Mr. Javier Colas, President of Medtronic Ibérica
MEDTRONIC, Spain
- ***Clinical Genomics: Promising Technology***
Dr. Miguel Ángel Marco, Scientific Director
ROCHE DIAGNOSTICS, Spain
- ***Sensors and devices in measurement of feelings and emotions and its product-related transmission***
Dr. Klaus-Peter Hoffmann, Head of Department, Medical Engineering and Neuroprosthetics
FRAUNHOFER INSTITUTE FOR BIOMEDICAL ENGINEERING (IBMT), Germany

14.00 - 15.00 Lunch

15.00 – 19.30 One-to-one meetings (15 minutes each)

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

PRACTICAL ASPECTS

1) Partnering Meetings:

- a. Use the partnering tool to request and accept meetings.
Register / Log-in: http://www.plataformatecnologiasanitaria.es/partnering_evento.php?l=45
- b. Partnering meetings will have duration of 15 minutes. Punctuality and adjustment to the meeting schedule will be requested.
- c. The time should be sufficient to identify important mutual interests and to organize future meetings. The partners are encouraged to set-up another date for deeper discussion, if necessary.

2) Informal Meetings:

Informal meetings can be held at the coffee area during the afternoon
Coffee will be available

3) Wi-Fi:

At ISCIII, free access, no password needed: INTERNET

4) Questions to:

Fernando Santos
Technology Transfer Manager, CIBER-BBN
fsantos@ciber-bbn.es

PARTICIPANTS

CIBER-BBN RESEARCH GROUPS

Small System and Biomolecule Physics Group (BIOSMALL-UB)

Félix Ritort and Silvia Frutos

University of Barcelona, CIBER-BBN, Barcelona, Spain.

PI: Dr. Félix Ritort

<http://bbn.ciber-bbn.es/grupos/detail?id=123&locale=en&show=lineas>

Research Group in Biomedical Applications of Nuclear Magnetic Resonance (GABRMN-UAB)

Ana Paula Candiota

Autonomous University of Barcelona, CIBER-BBN, Barcelona, Spain.

PI: Dr. Carles Arús Caraltó

<http://bbn.ciber-bbn.es/grupos/detail?id=91&locale=en&show=lineas>

Biomonitoring Group (GBIO-CNM)

Jordi Aguiló Llobet, Rosa Villa Sanz, Gemma Gabriel Buguña and Antón Guimerá

National Microelectronic Centre (CSIC), CIBER-BBN, Barcelona, Spain.

PI: Dr. Jordi Aguiló Llobet

<http://bbn.ciber-bbn.es/grupos/detail?id=89&locale=en&show=lineas>

Bioengineering and Telemedicine Group (GBT-UPM)

José Javier Serrano Olmedo, Elena Hernando, Enrique J. Gómez and Gema García Sáez

Universidad Politécnica de Madrid, CIBER-BBN, Madrid, Spain.

PI: Dr. Francisco del Pozo Guerrero

<http://bbn.ciber-bbn.es/grupos/detail?id=122&locale=en&show=lineas>

Structural Mechanics and Material Modeling Group (GEMM-I3A)

Luis José Fernández Ledesma and Ignacio Ochoa Garrido

Engineering Research Institute of Aragón (Univ. of Zaragoza), CIBER-BBN, Zaragoza, Spain.

PI: Dr. Manuel Doblare Castellano

<http://bbn.ciber-bbn.es/grupos/detail?id=100&locale=en&show=lineas>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

Research Group in Intelligent Biomaterials (GIBI-UCM)

María Vallet-Regí, Antonio Salinas Sánchez, and Isabel Izquierdo Barba

Complutense University of Madrid, CIBER-BBN, Madrid, Spain.

PI: Dr. María Vallet-Regí

<http://bbn.ciber-bbn.es/grupos/detail?id=170&locale=en&show=lineas>

Translational Research Group in Biomaterials and Tissue Engineering (GITBIT-UAH)

Juan Manuel Bellón Caneiro

University of Alcalá de Henares, CIBER-BBN, Alcalá de Henares (Madrid), Spain.

PI: Dr. Juan Manuel Bellón Caneiro

<http://bbn.ciber-bbn.es/grupos/detail?id=92&locale=en&show=lineas>

Communications Technologies Group (GTC-I3A)

Pablo Laguna Lasasosa and Raquel Bailón

Engineering Research Institute, University of Zaragoza, CIBER-BBN, Zaragoza, Spain.

PI: Dr. Pablo Laguna Lasasosa

<http://bbn.ciber-bbn.es/grupos/detail?id=115&locale=en&show=lineas>

Molecular Immunobiology Laboratory (LIBM-HGUGM)

M. Ángeles Muñoz Fernández

Gregorio Marañón University Hospital, CIBER-BBN, Madrid, Spain.

PI: Dr. M. Ángeles Muñoz Fernández

<http://bbn.ciber-bbn.es/grupos/detail?id=173&locale=en&show=lineas>

Nanomedicine Group (NANOMED-IBEC)

Josep Samitier Martí, and Mónica Mir

Institute for Bioengineering of Catalonia (IBEC), CIBER-BBN, Barcelona, Spain.

PI: Dr. Josep Samitier Martí

<http://bbn.ciber-bbn.es/grupos/detail?id=125&locale=en&show=lineas>

Molecular Nanoscience and Organic Materials Group (NANOMOL-CSIC)

César Díez Gil

Materials Science Institute of Barcelona (CSIC), CIBER-BBN, Barcelona, Spain.

PI: Dr. Jaume Veciana Miró

<http://bbn.ciber-bbn.es/grupos/detail?id=130&locale=en&show=lineas>

Nanobiotechnology for Diagnostics (Nb4D-IQAC)

J. Pablo Salvador

Institute for Advanced Chemistry of Catalonia (CSIC), CIBER-BBN, Barcelona, Spain.

PI: Dr. M. Pilar Marco Colás

<http://bbn.ciber-bbn.es/grupos/detail?id=118&locale=en&show=lineas>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

Neuroprosthesis and Neuroengineering Research Group (NN-UMH)

Eduardo Fernández Jover

University Miguel Hernández, CIBER-BBN, Elche (Alicante), Spain.

PI: Dr. Eduardo Fernández Jover

<http://bbn.ciber-bbn.es/grupos/detail?id=177&locale=en&show=lineas>

Biomedical Systems and Signals Research Group (SISBIO-UPC-IBEC)

Raimon Jané Campos

Technical University of Catalonia, CIBER-BBN, Barcelona, Spain.

PI: Dr. Raimon Jané Campos

<http://bbn.ciber-bbn.es/grupos/detail?id=175&locale=en&show=lineas>

CIBER-BBN Research Services

Jesús M. Izco Zaratiegui

Zaragoza, Spain.

Manager: Dr. Jesús M. Izco Zaratiegui

<http://www.ciber-bbn.es/en/programas/87-servicios-de-investigacion>

COMPANIES and RESEARCH ORGANIZATIONS

Advanced Marker Discovery (AMADIX)

Ana Carmen Martín Rodríguez and Rosa Pérez Palacios

Valladolid, Spain

<http://www.amadix.com/>

Althia

Augusto Silva

Madrid, Spain

<http://www.althia.es/>

Apeiron Medical

Juan Carlos Sacristán

Valencia, Spain

<http://en.apeironmedical.com/>

ATOS

Ivo Ramos Maia-Martins

Madrid, Spain

<http://es.atos.net/es-es/>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

BANSALUD

Eduardo Sánchez Villasante

Madrid, Spain

Bioftalmik

Xabier Landaluze Aburto

Derio (Vizcaya), Spain

<http://www.bioftalmik.com/index.php?lang=en>

BIO ROI Consulting

Lola Briones

Madrid, Spain

<http://www.bioroi.com/>

Boston Scientific

Sabiela Ojeda

Madrid, Spain

<http://www.bostonscientific.com>

Bull España

José Miguel Cacho

Madrid, Spain

<http://www.bull.es>

Centro de Estudios e Investigaciones Técnicas, Universidad de Navarra (CEIT)

Centre of Studies and Technical Research, University of Navarra

Gustavo Pego Reigosa

San Sebastián (Guipúzcoa), Spain

<http://www.ceit.es/en>

CITEC-B

Juan José Gómez

Madrid, Spain

<http://www.citec-b.com/>

Consejo Superior de Investigaciones Científicas (CSIC)

Spanish National Research Council

Francisco Ferrándiz

Madrid, Spain

<http://www.csic.es/web/guest/home>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

Cover & Turner

Raquel Pou

Esplugues de Llobregat (Barcelona), Spain

http://www.djoglobal.eu/es_ES/Empresa.html

Escuela Nacional de Sanidad (ENS- ISCIII)

National School of Public Health

Luis Guerra Romero

Madrid, Spain

<http://www.eng.isciii.es/ISCIII/es/contenidos/fd-formacion/escuela-nacional-sanidad2.shtml>

Federación Española de Empresas de Tecnología Sanitaria (FENIN)

Spanish Federation of Healthcare Technology Companies

Ana Arce and Eva Beloso

Madrid

<http://www.fenin.es/en/index.php>

Formas Naturales

Aline Eick

Barcelona, Spain

<http://www.formasnaturales.com/>

Fraunhofer Institute for Biomedical Engineering (IBMT)

Klaus-Peter Hoffmann

St. Ingbert, Germany

<http://www.ibmt.fraunhofer.de/en.html>

Fundación PRODINTEC

Francisco J. Menéndez González

Gijón (Asturias), Spain

<http://www.prodintec.es/prodintec/en/Home>

Fundación Progreso y Salud

Progress and Health Foundation

Eduardo Suárez

Sevilla, Spain

<http://www.juntadeandalucia.es/fundacionprogresoysalud/english.html>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

Fundación Pública Andaluza para la Gestión de la Investigación en Salud de Sevilla (FISEVI)

Andalucian Public Foundation for the Management of Health Research in Seville

Pablo Hervás Ballesteros

Sevilla, Spain

<http://www.fisevi.com/index.php/en/>

General Electric Healthcare

Roberto Molinari

Milano, Italy

<http://www.ge.com/europe/>

GMV

Carlos Illana

Tres Cantos (Madrid), Spain

<http://www.gmv.com/>

GOC

Raquel Carnero Gómez

Barcelona, Spain

<http://www.goc.es/>

Hospital 12 de Octubre, Department of Immunology, Clinical and Research Laboratory

Estela Paz Artal

Madrid, Spain

http://www.madrid.org/cs/Satellite?cid=1142686384531&language=es&pagename=Hospital12Octubre%2FPage%2FH12O_contenidoFinal

Instituto de Salud Carlos III (ISCIII)

Carlos III Health Institute

Julia Medrano, Setefilla Luengo, Jorge García, Victoria Ramos, and Carme de Andrés

Madrid, Spain

<http://www.eng.isciii.es/>

Kinrel

Eva Martín Becerra

Armillá (Granada), Spain

<http://en.kinrel.es/>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

LAIMAT

Josefina Pedrajas, and M. Ángeles Martín Quirós

Madrid, Spain

<http://www.laimat.com/>

Medical Technology t(w)owards Information Technology (MT2IT)

Jörg-Uwe Meyer

Ratzeburg, Germany

<http://www.mt2it.com/>

Medtronic

Javier Colas

Madrid, Spain

<http://www.medtronic.es/>

MetasBiotech

Stuart Medina Miltimore

Barcelona, Spain

<http://www.metasbio.com/english/>

Ministerio Sanidad, Servicios Sociales e Igualdad (MSSSI)

Spanish Ministry of Health

M^a Isabel García Fajardo

Madrid, Spain

<http://www.msssi.gob.es/en/home.htm>

NTE-SENER

Josep M. Escuer

Cerdanyola del Vallès (Barcelona), Spain

<http://www.nte-sener.com/NTE/home/en>

OH WHITE

Alejandra Boda Vilar

Barcelona, Spain

<http://www.ohwhite.com/en/>

Orion Health

Luis Javier Bonilla Gavin

Palma de Mallorca (Islas Baleares), Spain

<http://www.orionhealth.com/>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

Palex Medical

Daniel Rodríguez Prieto

Sant Cugat del Vallès (Barcelona), Spain

<http://www.palexmedical.com/en/>

Plataforma Española de Innovación en Tecnología Sanitaria

Spanish Healthcare Technology Platform

Ángel Lanuza

Madrid

<http://www.plataformatecnologiasanitaria.es/>

Red Nacional de Biobancos CNIO-ISCIII

National Biobank Network CNIO-ISCIII

M. Cruz Marín Caña and Francisco de Luna

Madrid, Spain

<http://www.redbiobancos.es/>

Roche Diagnostics

Miguel Ángel Marco García and Carlos Manchado Perdiguero

Sant Cugat del Vallès (Barcelona), Spain

<http://www.rochediagnostics.com>

SERMES

Jorge González Esteban

Madrid, Spain

http://www.sermes.org/en/homepage_en.html

Simon-Kucher & Partners

María Ruiz-Escribano and Ana Mozetic

Madrid, Spain

<http://www.simon-kucher.com/en-gb>

TSAD

Juan José Palomares del Amo

Las Rozas (Madrid), Spain

<http://www.tsad.es/eng/index.html>

UK Trade & Investment (UKTI)

Shona Brown

Madrid, Spain

http://www.ukti.gov.uk/es_es/

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

Ventura Medical Technologies

Maite Valderas

La Roca del Vallès (Barcelona), Spain

<http://www.venturamedicaltechnologies.com/>

Vicomtech-IK4

Andoni Beristain Iraola, and Gorka Marcos

San Sebastián (Guipúzcoa), Spain

<http://www.vicomtech.org/en>

Virtualware Group

Jesús Garrido Polvorinos

Basauri (Vizcaya), Spain

<http://virtualwaregroup.com/>

VOPTICA

Bart Jan Jaeken and Guillermo Pérez Sánchez

Murcia, Spain

<http://www.voptica.com/>

Wake App Health

Antonio González

Madrid, Spain

<http://wakeapphealth.com/>

Wn21

Dan Peinador García-Aranda

Madrid, Spain

<http://www.worldnet21.com/en>

Xolomon Tree

Fernando Morales and Juan Pedro Alcántara

Madrid, Spain

<http://www.xolomon.com/>

INDUSTRY-ACADEMIA FORUM: BIOMEDICAL SYSTEMS FOR MONITORING

MAP

Escuela Nacional de Sanidad, ISCIII

