



Smart Health: research
for business innovation



EURO BioHighTech

At its fifth edition, EURO BioHighTech, with the organization of a "Meet In Italy for life sciences" session, presents the advantages for citizens that arise from innovation in the Smart Health sectors. The direct connection and the coordinated work of the Research & Innovation Projects with the business world, including cross-border, of companies that produce and sell innovative products in the Biomedical, Biotechnological and Bioinformatics sectors, have allowed to explore new opportunities for development and well-being for citizens of the Alpe Adria Area.

Thanks to the European funding connected to the "Intelligent Specialization" of the Friuli Venezia Giulia Region, the Research bodies and regional Companies that are members of the BioHighTech NET Network, of CBM – Cluster Smart Health FVG, of the Chamber of Commerce and/or of the Confindustria of Venezia Giulia, present the most successful R&D projects.



MeetinItaly edition 2019

Trieste, Thursday - October, 17

17.30 - 19.00

Molo IV°

Mediterranea Room

Foster the well-being of citizens and the economic growth of the territory through the development of a value chain combining Research with Industrial Innovation and Education.

A. Conference opening – Organizer committee EURO BioHighTech

Antonio Paoletti

President, Chamber of Commerce Venezia Giulia

Sergio Razeto

President, Confindustria Venezia Giulia

Diego Bravar

President BioHighTech NET and Vice-President Confindustria Venezia Giulia

Giorgio Gerometta

Chief Executive Officer, CBM – Cluster Smart Health FVG

“RESEARCH, FINANCE, EDUCATION FOR INNOVATION”

B. A.P.E. Research Srl (BioHighTech NET):

Title: *Scanning Probe Microscopes applications for Life Science*
Stefano De Monte

CATHENA.
CAncer THERapy by
NANomedicine

Lead Partner: Bracco Imaging
Partner: A.P.E. Research, Units, Irccs Cro Aviano
R&D: Por Fesr 2014-2020
Project value: € 1.011.084,18

BIOSAFE.
BIOfilm Sensing and Analysis
For hEalth

Lead Partner: A.P.E. Research Srl
Partner: First Srl, UniTS, UniUD
R&D: Por Fesr 2014-2020
Project value: € 510.734,58

NANOFORCE.
Sensors suitable for new
Profilometers dedicated to
“soft materials”

Lead Project: A.P.E. Research Srl
Partner: CNR-Iom
Progetti ricerca industriale EZIT - LR 3/2015 art. 33
Project value: € 259.842,00

C. VivaBioCell Spa (BioHighTech NET):

Title: *Building upon regional assets: from University Spin-Off to Global Player in Advanced Therapies, the case of VivaBioCell, Udine*
Antonio Sfiligoj, ceo

PREFER.
Development of a biocompatible
Product for difficult wound
Therapies (diabetic foot)

Lead Partner: VivaBioCell Spa
Partner: Icgeb, UniTS, Zeta Research Srl
R&D: Por Fesr 2014-2020
Project value: € 1.102.085,24

ARTE.
Development of a biocompatible
Product for difficult wound
Therapies (diabetic foot)

Lead Partner: VivaBioCell Spa
Partner: BioValleyInvestments, Parco Tecnologico di
Lubiana, AsuiUD, Uni Lubljana
R&D: Interreg Italia-Slovenia
Project value: € 1.285.297,50

D. Alifax Srl (BioHighTech NET):

Title: *Industry and Research . Synergy between enterprises and research institutions in the regional environment for development of innovative IVD tools.*
Piero Spezzotti, ceo

ZIDECHIP.
Point of care for simultaneous
Detection of Zika, Dengue and
Chikungunya viruses

Lead Partner: Alifax Srl
Partner: Icgeb, Laboratori Riuniti Srl
R&D: Por Fesr 2014-2020
Project value: € 521.134,64

E. eXact Lab Srl (BioHighTech NET):

Title: *Data-Driven Innovation in Smart Health*

Starting from ARES project experience eXact lab presents its advanced data services to enhance innovation in the Smart Health sector.

Stefano Cozzini

ARES.

Against bRain cancer: finding personalized therapies with in Silico and in vitro strategies

Lead Partner: eXact Lab Srl

Partner: CNR-Iom, Sissa, Units, dott. Dino Paladin Srl

R&D: Por Fesr 2014-2020

Project value: € 1.085.821,19

F. InsilicoTrials Technologies Srl (BioHighTech NET):

Title: *A Cloud-Based Platform to Drive Technology Transfer of Modeling and Simulation Tools across Healthcare*

It is the first cloud-based platform that aims to create a collaborative marketplace for M&S in healthcare, engaging developers and models' creators to safely commercialize their in silico solutions, and helping medical device and pharmaceutical companies to accelerate time and to reduce costs of their research and development processes.

Luca Emili, ceo

IMAGE MINING.

InSilicoTrials.com

Cloud platform for using models and numerical simulations in the development of new medical devices and drug products

Lead Partner: InsilicoTrials Technologies Srl

Partner: U.S. F.D.A., ANSYS, Microsoft Azure, Universitat

Politécnica de València, Fundació Institut Mar

D'Investigacions Mèdiques, Università di Udine

R&D&I: 3/2015 – DPRreg. 323/2015

Project value: € 714.048,50

G. Transactiva Srl (BioHighTech NET):

Title: *New frontiers in drug development: green bio-technologies for the production of monoclonal antibodies*

Bruno Bembi, ceo

oraCle.

New integrated approach to the oral therapy of Crohn's Disease

Lead Partner: Transactiva Srl

Partner: Laboratori Turval Italia Srl, Biofarma Spa,

UniTS, UniUD

R&D: Por Fesr 2014-2020

Project value: € 2.219.597,12

H. Feature Jam Srl (BioHighTech NET):

Title: *Outlooks for development of ambient assisted living in Friuli Venezia Giulia*

Andrea Petronio, ceo

CASSIA.

Cloud Assisted per la Salute e la Sicurezza

Lead Partner: Feature Jam Srl

Partner: Televita Spa, AsuiTS, UniTS,

R&D: Por Fesr 2014-2020

Project value: € 502.048,74

I. *Contento Trade Srl* (BioHighTech NET):

Title: *New technologies for the nutraceutical sectors*
Maria Pia Contento, ceo

NUTRIACT.

Personalized paths of physical and dietary re-education for the prevention and treatment of Sarcopenia

Lead Partner: Medicus Srl
Partner: Plus Srl, Contento Trade Srl, UniTS, UniUD, IRCCS Burlo Garofolo
R&D: **Por Fesr 2014-2020**
Project value: € 956.766,21

WHEY-GRAIN.

Active packaging made from whey

Lead Partner: Contento Trade Srl
Partner: UniUD
R&D: **Por Fesr 2014-2020**
Project value: € 333.970,80

J. *AB ANALITICA Srl* (BioHighTech NET):

Title: *Enabling sustainable precision medicine in healthcare systems*
Marko Matanovic, researcher

DOMINO.

Diagnostica Ospedaliera
Molecolare Innovativa in NGS
per l'Oncologia

Lead Partner: AB ANALITICA Srl
Partner: eXact Lab srl, UniUD, UniTS, CRO Aviano
R&D: **Por Fesr 2014-2020**
Project value: € 1.155.744,97

K. *BioValley Investments* (BioHighTech NET):

Title: *Exponential Organization*
How Companies should behave to exploit exponential technologies
Giovanni Loser

TRAIN.

high ThRoughput screening and big data Analysis for INnovation

Lead Partner: ICGEB
Partner: Experteam Srl, Istituto Jožef Stefan, Parco tecnologico di Lubiana, Scuola post-universitaria dell'Istituto Jožef Stefan
R&D: **Interreg Italia-Slovenia**
Project value: € 1.243.702,22

ARTE.

Development of a biocompatible Product for difficult wound Therapies (diabetic foot)

Lead Partner: VivaBioCell Spa
Partner: BioValleyInvestments, Parco Tecnologico di Lubiana, AsuiUD, Uni Lubljana.
R&D: **Interreg Italia-Slovenia**
Project value: € 1.285.297,50

NADIATOOLS.

Nano Diagnostic and Automated Therapeutic Tools for Oncology

Lead Partner: BioValley Investments Spa
Partner: Thundernil Srl, TBS Group Spa, UniTS, Irccs CRO Aviano
R&D: **Por Fesr 2014-2020**
Project value: € 1.154.463,07

*L. ITS - University of applied sciences, Foundation “Alessandro Volta”,
Trieste:*

Title: ***Education for BioHighTech Innovation***
Three study areas to keep up with Industrial Innovation
Alberto Steindler, President

M. Shared conclusions and guidelines

Diego Bravar
President, BioHighTech NET

Nadio Delai
President, Ermeneia Studi & Strategie di Sistema