

26-27  
SEPTEMBER 2018  
TRIESTE - ITALY

Smart Health: research  
for business innovation

## PROGRAMME

[www.eurobiohightech.it](http://www.eurobiohightech.it)



Organizers:



ARIES  
VENEZIA GIULIA



CONFINDUSTRIA  
Venezia Giulia

Wednesday 26<sup>th</sup> september

8.30 – 9.00 / WELCOME AND REGISTRATION

CONFERENCE OPENING

9.00 – 9.30 / Oceania AB

WELCOME ADDRESS – LOCAL AUTHORITIES\*

Roberto Dipiazza, Mayor of Trieste  
 Massimiliano Fedriga, President of the FVG Region  
 Anna Paola Porzio, Prefect of Trieste representative of the Italian Government  
 Stefano Fantoni, President of FIT-Trieste International Foundation for Progress and Freedom of Sciences

WELCOME ADDRESS - ORGANIZER COMMITTEE

Antonio Paoletti, President of Chamber of Commerce Venezia Giulia  
 Diego Bravar, President of Business Network BioHighTech NET  
 Laura Chies, President of CBM – Cluster Smart Health of Friuli Venezia Giulia  
 Sergio Razeto, President of Confindustria Venezia Giulia

\* invited

9.30 – 11.00 / Oceania AB

RESEARCH FOR HEALTH TECHNOLOGY INNOVATION

Chair: Sergio Paoletti, President of AREA Science Park, Trieste - ITALY

- 9.30 - Maurizio Fermeglia, Rector of the University of Trieste - ITALY
  - 9.40 - Giuseppe Damante, Professor of Medical Genetic, Deputy Rector for internationalization of medical area, University of Udine - ITALY
  - 9.50 - Stefano Ruffo, Director of SISSA-International School for Advanced Studies, Trieste - ITALY
  - 10.00 - Horst Dörmay, Managing Director of BioM Biotech Cluster Development, Cluster Biotechnology Bavaria, Munich -GERMANY
  - 10.10 - Stefano Gustincich, Deputy Director for Technologies for Life Science (LifeTech) at the Istituto Italiano di Tecnologia (IIT), Genova - ITALY
  - 10.20 - Mateja Stempelj, Scientific Officer at Slovenian Innovation Hub, Ljubljana - SLOVENIA
  - 10.30 - Paolo Gazzaniga, Director of Studies Centre ASSOBIOMEDICA, Italian Association for Medical Device Companies - ITALY
  - 10.40 - Fulvio Sbrojavacca, Coordinator of Digital Transformation Area in Healthcare sector, ANITEC-ASSINFORM - ITALY
  - 10.50 - Daniele Finocchiaro, Chairman of Research and Innovation Committee of CONFINDUSTRIA - ITALY
- Summary and Perspective
- 11.00 - Break

R&D COLLABORATIVE PROJECTS

11.15 - 12.30 / Oceania AB

BIOMEDICAL, IN VIVO AND IN VITRO DIAGNOSTIC

Co-Chairs: Members of Technical and Scientific Committees:  
 Gianpiero Spezzotti, Managing Director of ALIFAX srl and ALIFAX R&D srl, Trieste - ITALY  
 Paola Storici, Senior Scientist of Elettra Sincrotrone Trieste S.C.p.A., Trieste - ITALY

- 11.15 - ARES - Against bRain canEr: finding personalized therapies with in Silico and in vitro strategies  
 Francesco De Giorgi, eXact-lab srl, Trieste - ITALY
- 11.25 - BIOfilm Sensing and Analysis For hEalth: BIOSAFE  
 Stefano Prato, A.P.E. Research srl, Trieste - ITALY
- 11.35 - Development of a sensor for the easy and rapid detection of flavivirus  
 Alessandro Marcello, ICGEB-International Centre for Genetic Engineering and Biotechnology, Trieste -ITALY
- 11.45 - FLASH TEST  
 Rudy Ippodirino, Ulisse BioMed srl, Trieste -ITALY
- 11.55 - Help for elastase activity detection  
 Antonella Bandiera, University of Trieste, Life Science Department, Trieste - ITALY
- 12.05 - Innovative Technologies for Personalized Chemotherapy (TICeP project - Tecnologie Innovative per la Chemioterapia Personalizzata in Italia)  
 Stefano Casagrande, I.R.S. srl, Padova - ITALY
- 12.15 - Millifluidic device as alternative method to animal testing  
 Prof. Orfeo Sbaizero, University of Trieste Engineering and Architecture Department, Trieste - ITALY
- 12.25 - NADIATOOLS - Nano Diagnostic and Automated Therapeutic Tools for Oncology  
 Paolo Giribona, BioValley Investments spa, Trieste - ITALY
- 12.35 - "NANOFORCE" - Sensors suitable for new profilometers dedicated to "soft materials"  
 Stefano Prato, A.P.E. Research srl, Trieste - ITALY
- 12.45 - New methods for azamacrocycles (MAZA)  
 Pietro Delogu, Serichim srl, Torviscosa (Udine) - ITALY
- 12.55 - New predictive approaches for the thyroid cancer management (PREDITT)  
 Alessandra Lo Sardo, AB ANALITICA srl, Padova - ITALY
- 13.05 - Discussion

R&D COLLABORATIVE PROJECTS

11.15 – 13.20 / Oceania C

INNOVATIVE THERAPY

Co-Chairs: Members of Technical and Scientific Committees:  
 Giorgio Costacurta, Business Angel IAG - ITALY  
 Antonio Paolo Beltrami, Assistant Professor of Pathology, Department of Medicine (DAME), University of Udine - ITALY

- 11.15 - Virtual surgery design through computational fluid dynamics  
 Gianluigi Rozza and Francesco Ballarin, SISSA-International School for Advanced Studies, Trieste - ITALY
- 11.25 - ARTE - Advanced Regenerative Therapies Ecosystem  
 Antonio Sfiligoj, VivaBioCell spa, Udine - ITALY
- 11.35 - EXOTHERA - Exosomes for regenerative, immunosuppressive, neuroprotective and oncosuppressive therapies  
 Parrisè Pietro, Elettra-Sincrotrone, Trieste - ITALY
- 11.45 - PHA used for Surgical Material  
 Mariapia Contento, Contento Trade srl, Terenzano (Udine) - ITALY
- 11.55 - PREFER - Development of a biocompatible product for difficult wound therapies (diabetic foot)  
 Antonio Sfiligoj, VivaBioCell spa, Udine - ITALY
- 12.05 - Testing the health benefits of Sunflower PUFA modified composition with CRISP technique  
 Franco Rosa, University of Udine - ITALY
- 12.15 - Discussion

MEDICAL INFORMATIC AND BIOINFORMATIC

Co-Chairs: Members of Technical and Scientific Committees:  
 Alberto Steindler, President of Technical Institute for New Technologies of Life, Alessandro Volta of Trieste - ITALY  
 Miloš Ajčević, Senior Research Associate, University of Trieste - ITALY

- 12.35 - FARMAPRICE  
 Luca Emili, InSilicoTrials Technologies srl, Trieste - ITALY
- 12.45 - SEF Project in Oral and Maxillofacial Surgery (Smart Videosurgery, Easy teleteaching and Fast teleassistance)  
 Massimo Robiony, Clinic of Maxillofacial Surgery, University of Udine - ITALY
- 13.05 - Discussion

13:30 - 14:30 - Break

14.30 – 15.30 / Oceania AB

EDUCATION FOR HEALTH TECHNOLOGY INNOVATION

Chair: Alessandro Laio, Professor of Statistical and Biological Physic at SISSA - International School for Advanced Studies, Trieste - ITALY

- 14.30 - Ratko Magjarević, Professor of Electronic Instrumentation and Biomedical Electronics, University of Zagreb - CROATIA
- 14.40 - Brane Leskošek, Professor at Faculty of Medicine of University of Ljubljana - SLOVENIA
- 14.50 - Francesco Curcio, Professor of Clinical Pathology, Deputy Director for Education of Department of Medicine, University of Udine - ITALY
- 15.00 - Serena Zacchigna, Researcher of the Department of Medical, Surgical and Health Sciences, University of Trieste and Group Leader of the Cardiovascular Biology Group at ICGEB, Trieste - ITALY
- 15.10 - Sara Marcegaglia, Professor of Biomedical Engineering and e-Health, University of Trieste - ITALY
- 15.20 - Alberto Steindler, President of Technical Institute for New Technologies of Life, Alessandro Volta of Trieste - ITALY
- 15.30 - Break

R&D COLLABORATIVE PROJECTS

BIOMEDICAL, IN VIVO AND IN VITRO DIAGNOSTIC

Co-Chairs: Members of Technical and Scientific Committees:  
 Antonio Sfiligoj, CEO di VivaBioCell spa  
 Alessandro Marcello, Head of Molecular Virology of ICGEB-International Centre for Genetic Engineering and Biotechnology, Trieste - ITALY

- 15.45 - NIPT for traceable and digitalized Aneuploidies in Friuli Venezia Giulia - NATI IN FVG  
 Diego Boscarino, AB ANALITICA srl, Trieste - ITALY
- 15.55 - R&D of innovative sensors for health  
 Dino Paladin, DOTT. DINO PALADIN, Trieste - ITALY
- 16.05 - SMART CLOT  
 Luigi de Marco, SediciDodici srl, Pordenone - ITALY
- 16.15 - Superficial Skin Temperature Sensor  
 Stefano Perticaroli, Radio Analog Micro Electronics srl, Roma - ITALY
- 16.25 - TRAIN - High throughput screening and Big Data analysis for innovation  
 Serena Zacchigna, ICGEB International Center for Genetic Engineering and Biotechnology, Trieste - ITALY
- 16.35 - Transregional technological platform for transfer of advanced bio-polymers from lab to market – BioApp  
 Uroš Novak, National Institute of Chemistry Slovenia, Ljubljana - SLOVENIA
- 16.45 - Triple T, Rationalized Tailored Targeted Therapy  
 Jan Zuidema, Vivomicx THE NETHERLANDS
- 16.55 - ZIDCHIP - Point of Care for a multi-parametric test of Zika, Dengue e Chikungunya viruses  
 Milena Sinigaglia, Alifax Research & Development srl, Trieste - ITALY
- 17.05 - Discussion

**R&D COLLABORATIVE PROJECTS**  
15.45 – 17.20 / Oceania C**MEDICAL INFORMATICS AND BIOINFORMATICS**

Co-Chairs: Members of Technical and Scientific Committees:

**Roberto Brancati**, *Sale representative of O3 Enterprise srl, Trieste - ITALY*  
**Miloš Ajčević**, *Senior Research Associate, University of Trieste - ITALY***15.45 - SPE3D-APP Project: 3D printing and APPs: a support for different abilities and clinical practice**Marco Simonetti, *Fondazione ITS A. Volta NTV, Trieste - ITALY***15.55 - Artificial Intelligence for Ultrasounds**Daniele Conti, *SynDiag – Artificial Intelligence for Ultrasounds, Torino - ITALY***16.05 - Discussion****AMBIENT ASSISTED LIVING (AAL)**

Co-Chairs: Members of Technical and Scientific Committees:

**Alberto Steindler**, *President of Technical Institute for New Technologies of Life, Alessandro Volta of Trieste - ITALY***Sandro Centonze**, *Director of Department of Research, Innovation, Quality ad interim of the "Azienda Sanitaria Universitaria Integrata di Trieste" - ITALY***16.25 - Large Eddy Simulation at urban neighborhood scale**Federico Roman, *IEFLUIDS srl, Trieste - ITALY***16.35 - Healthnet project, integrated care and the role of Health Districts**Ofelia Altomare, *Direttore Distretto Sanitario 3 - Azienda Sanitaria Universitaria Integrata, Trieste - ITALY***16.45 - Development of comprehensive care and support for groups at risk in the Western Balkan area**Vladimir Jović, *International Aid Network and Faculty of Philosophy, University of Kosovska, Mitrovica - KOSOVO***16.55 - digitalLIFE4CE Fostering innovation on integrated healthcare systems solutions**Urška Rauter, *Project Manager in Health & BioTech Section of Technology Park Ljubljana Ltd - SLOVENIA***17.05 - Discussion****17.20 – 18.00 / Oceania C****NEW PROFESSION: CLINICAL ENGINEER FOR HEALTH TECHNOLOGY INNOVATION**Chair: **Stefano Bergamasco**, *Vice President of "Associazione Italiana Ingegneri Clinici", Partner ECRI Institute - ITALY***17.20 - Stefano Bergamasco**, *Vice President of Associazione Italiana Ingegneri Clinici, Partner ECRI Institute - ITALY***17.30 - Riccardo Zangrando**, *Regional Representative Associazione Italiana Ingegneri Clinici FVG, Azienda Sanitaria Universitaria Integrata di Udine - ITALY***17.40 - Roberto Belliato**, *Senior Member Associazione Italiana Ingegneri Clinici, TBS Group spa - ITALY***17.50 - Maurizio Rizzetto**, *Regional Representative Associazione Italiana Ingegneri Clinici FVG, A.A.S. 5 "Friuli Occidentale" - ITALY***18.00-19.00 / Arena Speech****DIALOGUE AMONG RESEARCHERS, ENTREPRENEURS AND STUDENTS FOR INNOVATION AND ENTREPRENEURSHIP**Co-Chairs: **Giovanni Loser**, *President of Research, Innovation and Culture Committee, Rotary Trieste - ITALY***Massimo Debenedetti**, *Member of Research, Innovation and Culture Committee, Rotary Trieste Corporate Vicepresident for Research and Innovation, Fincantieri spa, Trieste - ITALY*

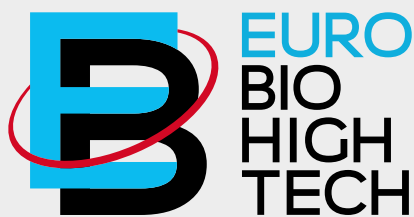
With young researchers, entrepreneurs and students as invited speakers

**Thursday 27<sup>th</sup> september****9.30 - 10.30 / Oceania AB****BANK, FINANCE & INSURANCE FOR HEALTH TECHNOLOGY INNOVATION**Co-Chairs: **Giorgio Valentini**, *Researcher of Department of Economics, Business, Mathematics and Statistics (DEAMS), University of Trieste - ITALY***Giovanni Loser**, *President of Investment Committee - Biovalley investments***9.30 - Francesca Natali**, *Managing partner of Zernike Meta Ventures Spa - European Investment Fund - ITALY***9.40 - Stefano Marzario**, *Senior Investment Officer - European Investment Bank - LUXEMBURG***9.50 - Roberta Terpin**, *Investment Manager of Friulia spa - ITALY***10.00 - Massimo Festa**, *Innovation expert - Veneto, Friuli Venezia Giulia, Trentino Alto Adige department - Intesa San Paolo spa - ITALY***10.10 - Michele Morganti**, *Equity strategist and Group Insurance Research coordinator - Macro & Market Research Strategy - Generali Investments Europe spa. Trieste - ITALY**Summary and Perspective***10.30 - Break****10:45 – 12.45 / Oceania AB****BIG RESEARCH INFRASTRUCTURES, RESEARCH AND ACADEMIC HOSPITALS AND SOCIAL HEALTHCARE FOR HEALTH TECHNOLOGY INNOVATION**Chair: **Claudio Tiribelli**, *President of the Scientific Committee of Italian Liver Foundation, Trieste - ITALY***10.45 - Alessandro Quattrone**, *Professor of Experimental Biology, Director of the Centre for Integrative Biology, University of Trento - ITALY***10.55 - Martina Viviani**, *Head of Fundraising, Technology Transfer and Innovation, ICGEB-International Centre for Genetic Engineering and Biotechnology - Trieste - ITALY***10.55 - Renato Padovani**, *Coordinator of Master of Advanced Studies in Medical Physics, ICTP- Abdus Salam International Centre for Theoretical Physics, Trieste - ITALY***11.15 - Stefano Fabris**, *Director of "IOM-Istituto Officina dei Materiali" of the Italian National Research Council (CNR), Trieste - ITALY***11.25 - Marco Marazzi**, *Deputy General Coordinator of Elettra Sincrotrone, Trieste - ITALY***11.45 - Gianluigi Scannapieco**, *General Director of IRCCS Burlo Garofolo, Trieste - ITALY***11.55 - Ermes Mestroni**, *Technology Transfer Office of IRCCS Centro di Riferimento Oncologico di Aviano (CRO) - ITALY***12.05 - Paolo Manganotti**, *Director of Clinical Neurology, "ASUI TS-Azienda Sanitaria Universitaria Integrata di Trieste, Ospedale ad Alta Specializzazione di Cattinara", Trieste - ITALY***12.05 - Fabio Bonetta**, *General Manager of "A.S.P. ITIS-Istituto Triestino Interventi Sociali" (Institute of Social Interventions), Trieste - ITALY***12.15 - Urška Rauter**, *Project Manager in Health & BioTech Section of Technology Park Ljubljana Ltd - SLOVENIA***12.35 - Stefano Casaleggi**, *Director of AREA Science Park, Trieste - ITALY**Summary and Perspective***12:45 - 14:15 - Break****14.15 – 15.30 / Oceania AB****POLICY FOR HEALTH TECHNOLOGY INNOVATION**Chair: **Nadio Delai**, *President of Ermeneia Studi & Strategie di Sistema - ITALY***14.15 - Nadio Delai**, *President of Ermeneia Studi & Strategie di Sistema - ITALY***14.25 - Hendrik Bosshammer**, *Economist & Project Manager of South East Europe Division, Global Relations Secretariat, OECD - FRANCE***14.35 - Vladimir Jović**, *Professor at the Faculty of Philosophy, University of Priština (Kosovska Mitrovica) - KOSOVO; founding member of the International Aid Network, Belgrade -SERBIA and External Consultant to the WHO Collaborative Center for Research and Training DSM - ASUITS, Trieste - ITALY***14.45 - Goran Cerkez**, *Assistant Minister for International Cooperation and Coordination of Strategy Development of Federal Ministry of BOSNIA and HERZEGOVINA***14.55 - Stane Pejovnik**, *Professor emeritus of University of Ljubljana, Slovenia Medicon Valley - SLOVENIA***15.05 - Pietro Siciliano**, *President of Italian Technological Cluster TAV – Smart Living Technologies - ITALY***15.15 - Antonello Pezzini**, *Quaestor Counselor of European Economic and Social Committee (EESC) Brussels; Representative of Confindustria Italia***Salvatore Lupo Assistant Prof. Pezzini**, *European Economic and Social Committee (EESC) Brussels, Expert consultant for Municipalities, Italian and European Provinces on climate and energy, Brussels - BELGIUM***15.25 - Nome Cognome (in attesa dei dati esatti)***Ruolo e affiliazione**Summary and Perspective***15.45 – 17.30 / Oceania AB****ROUND TABLE  
RESEARCH AND HEALTH TECHNOLOGY INNOVATION FOR ECONOMIC  
AND INDUSTRIAL LOCAL DEVELOPMENT**Co-Chairs: **Diego Bravar**, *President of Business Network BioHighTech NET - ITALY*  
**Laura Chies**, *President of CBM-Cluster Smart Health FVG - ITALY*Entrepreneur representatives of Friuli Venezia Giulia Region  
**Gianpiero Spezzotti**, *Managing Director of Alifax srl and Alifax R&D srl, Nimis (UD) and Trieste - ITALY***Antonio Sfiligoi**, *CEO of VivaBioCell spa, Udine - ITALY***Alberto Steindler**, *Science, Technology and ICT Manager of TBS Group spa***Paolo Giribona**, *EO of Connected Life srl***Paride Grisenti**, *IP and Scientific Director of Serichim srl, Torviscosa (UD) - ITALY***CONCLUSION**

Government representatives of Friuli Venezia Giulia Region

**Riccardo Riccardi**, *Vice President and Councilor of Department of Health, Social Policy and Disability of the Autonomous Region of Friuli Venezia Giulia - ITALY***Nicola Manfredi**, *Director of Department of Employment, Education, Training and Equal Opportunities, Youth Policies and Research of the Autonomous Region of Friuli Venezia Giulia Region - ITALY***Sergio Emidio Bini**, *Councilor of Department of Productive Activities and Tourism of the Autonomous Region of Friuli Venezia Giulia - ITALY***17:30 / CLOSING REMARKS**





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### Euro Bio High Tech 2018 exhibitors

AB Analitica Srl  
Alifax Srl  
Alifax Research & Development Srl  
A.P.E. Research Srl  
AREA Science Park  
Aries Scarl  
Associazione Italiana Ingegneri Clinici  
Azienda Sanitaria Universitaria Integrata di Trieste - "Healthnet"  
Biohightech Net  
Biovalley Investments SpA  
CBM - Cluster Smart Health FVG  
Centro di Riferimento Oncologico  
Comedical Srl  
Confindustria Venezia Giulia  
Connected Life Srl  
Dott. Dino Paladin  
Elettra - Sincrotrone Trieste SCpA  
Feature Jam Srl  
G&Life SpA  
Glance Vision Technologies Srl  
Health Tech Cluster Switzerland  
IGA Technology Services Srl  
Insiel Mercato SpA  
I.R.C.C.S. Burlo Garofolo  
Logic Srl  
O3 Enterprise Srl  
Progetto Train  
Scuola Internazionale Superiore di Studi Avanzati - SISSA  
Servernet Srl  
Ulisse BioMed Srl  
Università di Udine  
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