

eGeH'21

e-GOVERNMENT & e-HEALTH

towards an e-society after covid-19 digitalization of public administration, social, education and working activities

XVIII INTERNATIONAL CONFERENCE

Webinar July 8-9, 2021

IITM

International Institute of Tele-Medicine
Istituto Internazionale di Tele-Medicina

ISMIT

International School of Medical
Informatics and Telemedicine

Patronage



CON IL PATROCINIO DELLA
SEGRETERIA DI STATO
PER LA SANITÀ E LA SICUREZZA SOCIALE



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Dipartimento di
Scienze Cliniche e Molecolari
DISCLIMO



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI
SCIENZE PER LA QUALITÀ DELLA VITA



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI MEDICINA SPECIALISTICA,
DIAGNOSTICA E SPERIMENTALE

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Associazione Italiana di
Telemedicina ed Informatica Medica



FONDAZIONE
C. RIZZOLI
per le
Scienze Motorie



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Topics

- Electronic documents, digital access and participation
- Electronic signature / electronic identity cards
- Biometrics, cryptography and security
- GDPR, data protection, privacy and legislation for digital society
- Empowerment and engagement of citizen
- Smart cards in p.a. and health services
- Data bases and data banks in social health, medicine and epidemiology
- Local, regional and national information systems in pa and healthcare
- Internet services and web sites and portals
- Government and health 2.0
- Smart working and e-learning
- Apps and mobile health
- Smart and social media, sensors, networks and smart city
- IoT, big data management and data analysis
- Grid and cloud computing in pa and healthcare
- Business intelligence in government and healthcare organizations
- Ontology in health care and pa systems
- Digital divide and international cooperation on ICT
- Applications in government and health administrations

PROGRAM

8 LUGLIO 2021 / 2021, 8 JULY

H. 11.15 (Bruxelles time)

Special session/Tutorial on: Horizon Europe – Next Call for Health 2021-2022

H. 14.00

Introduction

- **Francesco Sicurello** - *President of IITM/@ITIM, Institute of Biomedical Technologies – CNR*

H. 14.15

e-Governance, Cybersecurity: towards the e-Society of post Covid-19

Chair. Giuseppe Tritto - *WABT World Academy of Bio Technology*

- **Security in the digital Society** - *Luis Kun (IEEE Society of Social Implications of Technology & National Defense University, USA)*
- **Legal aspects in digitalized activities** - *Alice Karoubi Nordon (Lawyer, WABT Board Member, Ascott-Associates Lawyer Firm, Paris, France)*
- **Info-Poverty and digital divide** - *Pierpaolo Saporito (President of OCCAM-UN)*
- **Digital transition in Egypt** - *Mohamed Abdalla (past senior expert ITU, Egypt)*
- **Cooperation in Health informatics** - *Alberto Lazzèro (Hopital de Briançon, France, University of Torino)*
- **International cooperation on ICT and Health** - *Claudio Tancini (Informatica Solidale OdV)*

H. 16.00

Digital Health and new services of e-Health and Telemedicine

Chair. Matteo Botteghi - *WorldConnex, Alma Mater Studiorum - University of Bologna*

- **Trends of e-Health and Telemedicine in Covid-19 Era** - *Wojciech Glinkowski (Lyncas Sp.z o.o., Medical University of Warsaw; Telemedicine & e-health Society, Poland)*
- **Intelligent computing techniques for smart digital healthcare systems** - *Abdel-Badeeh M. Salem (Ain Shams University, Cairo, Egypt)*
- **Internet of things-assisted intelligent monitoring model to analyse the physical health condition** - *Asma Hasan Sbaih (Phd Compational Neuroscience Bethlehem, Palestine)*
- **Experience on Telemedical Service Delivering at Odesa Regional Level (Ukraine)** - *Leonid S. Godlevsky, Mykola R. Bayazitov, Artem V. Lyashenko, Dmytro M. Bayazitov (Odessa National Medical University, Ukraine)*
- **Intellectual property and medical devices** - *Edoardo Feira (expert in patenting and cowriting, Munich)*
- **Cooperation in Digital Health with South America** - *Rodolfo Rivera (Hospital of Desio), Maddalena Pezzotti (UN senior International official, University of Amazonia)*

9 LUGLIO 2021 / 2021, 9 JULY

PNRR, nuova Pubblica Amministrazione e Sanità 2.0 verso una Società digitale

H. 9.00

Introduzione ed indirizzi di salute

- **Francesco Sicurello** - *President of IITM/@ITIM*
- **Rappresentanti Istituzioni centrali e locali, Università, Centri ricerca, imprese del settore ICT, ecc.**

H. 9.30

Privacy e sicurezza ed interoperabilità

Chair. Carlo Bottari – *Università di Bologna*

- **Problemi tecnologici nella Sicurezza informatica** - *Claudio Ferretti (Università di Milano Bicocca)*
- **3 anni di GDPR e Privacy** - *Giovanni Casiraghi (Presidente New Micro)*
- **Sicurezza nella sensoristica ed IoT** - *Andrea Capra (Caspò Consulting)*
- **Televisita e responsabilità del medico** - *Paola Ferrari (PAOLA FERRARI & Partners, Milan)*
- **Aspetti etici del regolamento europeo sulla Intelligenza Artificiale** - *Giancarlo Mauri (Università di Milano Bicocca)*
- **Importanza della corretta gestione terminologica** - *Mauro Giacomini (Un. Genova)*

H. 11.15

Digitalizzazione della PA italiana tra burocrazia ed innovazione

Chair. Fabrizio Clemente – *CNR Roma*

- **Le nuove opportunità digitali** - *Giuseppe Mastronardi (Politecnico di Bari)*
- **Riorganizzare il lavoro nella società post-COVID** - *Marco De Marco (Preside Facoltà Economia, UniNettuno), Danila Scarozza (Link campus University)*
- **Active digital Citizen** - *Elena Bellio, Luca Buccoliero (Università Bocconi, Milano)*
- **Digitalizzazione dei servizi Pubblici** - *Canio Trione (Esperto di Informatica nella PA)*
- **Innovazione e gestione associata dei servizi alla persona nella Pubblica Amministrazione** - *Patrizia Magretti (Direttore Consorzio Erbesse Servizi alla Persona)*
- **Innovazione e coesione sociale** - *Maria Luisa Ganadu (Università di Sassari)*
- **Appartamenti domotici comunali, assistenza integrata ed inclusione sociale di anziani** - *Andrea Capra (Caspò Consulting), Alessandro Orro (ITB-CNR), Tiziana Rubino (Università Insubria), Francesco Sicurello (@itim, ITB-CNR)*

H. 14.00

Sanità 2.0 ed integrazione territorio-ospedali

Chair. Gianni Pellicanò – *Coordinatore CS @itim, Ospedale Careggi Firenze*

- **Medicina Comunitaria, Sorveglianza sanitaria, epidemiologia** - *Fulvio Adorni (ITB-CNR)*
- **Smart Aging e Mobile Health** – *Italo Zoppis (Università di Milano Bicocca), Gianluca Castelnuovo (Univ. Cattolica Milano, Istituto Auxologico – Osped. San Giuseppe, Verbania)*
- **Ruolo delle RSA nella sanità comunitaria alla luce dell'emergenza Covid** - *Paolo Viganò (già Primario Malattie infettive, ospedale di Legnano)*
- **Progetto evolutivo di gestione avanzata delle Infezioni Nosocomiali** - *Francesca Troiano et al. (ASL Roma 1)*
- **Tecnologie e timing nell'emergenza sanitaria** - *Gaetano Dipietro (già Direttore 118 Bari, Past Presidente Associazione Italiana Medicina delle Catastrofi)*

- **Defibrillatori sul territorio per prevenire morti improvvise** - *Claudio Baldassini (Labzerouno projects s.r.l. Brescia)*
- **Ruolo delle farmacie come presidio di integrazione sanitaria** - *Paolo Vintani (Farmacista, Fondazione Muralti)*

H. 15.45

Telemedicina e nuova sanità domiciliare

Chair. Sergio Bella – *Vicepresidente @itim, Ospedale Bambino Gesù*

- **Servizi integrati per la cura e riabilitazione** - *Donatella Bonaiuti (SIMFeR, già Direttore Medicina Fisica e Riabilitazione Asst Monza)*
- **Sistemi robotici, sensori indossabili e IA** - *Stefano Mazzoleni (Politecnico di Bari)*
- **Nuovi servizi di tele-riabilitazione** - *Cristina Fiorucci (BTS Bioengineering)*
- **Telemonitoring di patologie croniche** - *Elias Premi, Claudio Azzolini (Clinica oculistica Università Insubria, Ospedale di Varese)*
- **Telemedicina e monitoraggio della BPCO e patologie respiratorie** - *Antonella Limonta (INRCA Casatenovo, LC)*
- **Nuova metodica riabilitativa basata su VR/AR per bambini con ADHD** - *Lucio De Paolis (Università del Salento)*
- **Sperimentazione Clinica nelle Malattie Pediatriche** - *Fabrizio Murgia (Ospedale Pediatrico Bambino Gesù, Roma)*

10 LUGLIO 2021 / 2021, 10 JULY

Special Italian Webinar on 45 years after the chemical accident of Dioxin in Seveso (Italy), 35 years after the nuclear disaster in Chernobyl (Ukraine) and 1 year after the Covid-19 pandemic beginning: the role of digital technologies for a new PA and Health Care System.



International Scientific Committee

Chair: Francesco Sicurello (*President of International Institute of Tele-Medicine (IITM), Institute of Biomedical Technologies – CNR*)

Abdalla Mohamed, Senior Technical Advisor of ITU, Cairo, Egypt
Abdel-Badeeh M. Salem, Ain Shams University Cairo, Egypt
Adorni Fulvio, National Council of Research CNR-ITB, Milano
Alexin Zoltán, University of Szeged, Hungary
Amadori Giampaolo, Alma Mater University, Bologna, Italy
Christian Axiak, Mater Dei Hospital, Msida, Malta
Ayad Essam, University of Cairo, Egypt
Azzolin Claudio, University of Insubria, Hospital of Varese, Italy
Bahnassy Ahmed, King Saud bin Abdulaziz for Health Sciences, Saudi Arabia
Bella Sergio, Children Hospital Bambin Gesù, Rome, City of Vatican
Bellina Livia, Mobile Diagnosis®Onlus, Italy
Bellio Elena, Bocconi University, Milan
Borrillo Josephine, Adv Telehealth, Buffalo, USA
Botteghi Matteo, Alma Mater Studiorum, University of Bologna
Buccoliero Luca, Bocconi University, Milan
Casciello Massimo, Ministry of Health, Italy
Castelnuovo Gianluca, Catholic University & Auxologic Institute, Milan
Celler Branko, University of New South Wales Sydney, Australia
Clemente Fabrizio, CNR- IC Rome
Colantonio Angela, University of Toronto, Canada
Colombo Antonio, Polo Neurologico Brianteo, Seregno, Italy
Paolo Cristiani, CBIM – Pavia
De Pietro Giuseppe, ICAR Institute of CNR, Naples, Italy
Dobnikar Ales, Ministry of Public Administration, Republic of Slovenia
Ferrari Paola, PAOLA FERRARI & Partners, Milan
Ferretti Claudio, University of Milan-Bicocca
Gatti Fioretta, University of Bogotá, Colombia
Gerthoux Piermario, Vice-President of IITM
Ghazal Hassan, University Mohammed First, Morocco
Giacomini Mauro, University of Genoa, Italy
Gilardi Maria Carla, University of Milan-Bicocca, Italy
Glinkowski Wojciech, Medical University of Warsaw, Poland
Godlevsky Leonid, Odessa National Medical University, Ukraine
Goldberg James, University 1 of Lyon, France, WABT
Ishikawa Kiyomu, University of Hiroshima, Japan
Kayser Klaus, Virtual International Pathology Institute, Germany

Kika Alda, Faculty of Computer Science, University of Tirana, Albania
Kinkorova Judita, Medical Faculty of Charles University in Pilsen, Czech Republic
Kwasnicka Halina, Wroclaw University of Technology, Poland
Kun Luis, IEEE Society & National Defense University, USA
Lazzèro Alberto, CHEB, Briançon, France, ZOHE, University of Turin, Italy
Markowska-Kaczmar Urszula, Wroclaw University of Technology, Poland
Margan Anamarija, Virtual Policlinic Cres island, Croatia
Maskeliunas Rytis, Silesian University of Technology, Lithuania
Giuseppe Mastronardi, Politecnico di Bari, AICA
Mauri Giancarlo, University of Milan-Bicocca, Italy
Mazzoleni Stefano, Politecnico di Bari
Mezhegani Nébila, University of Tunis, UNESCO and WIPO - Genève
Mijares Maite, Ecuadorian Foundation for Telemedicine & e-Health, Quito, Ecuador
Milanesi Luciano, BIS, National Council Research, Biomedical Technol. Institute, Italy
Mocarelli Paolo, Hospital of Desio, University of Milan Bicocca
Moisil Ioana, University of Sibiu, Romania
Mussa Ivaldi Sandro, Northwester University Chicago USA
Pallavicini Giancarlo, FGP Foundation, Italy
Pannone Immacolata, Italian Ministry of Foreign Affairs
Pellicanò Gianni, Careggi Hospital, Florence
Pezzotti Maddalena, UN senior International official in Argentina, Univ. Naz. Amazonia, Peru
Pisanelli Domenico, National Council of Research, Institute, Italy
Raad Mohamed Wasim, King Fahd University of Petroleum & Minerals, Dhahran, SA
Sabadini Nicoletta, University of Insubria, Como Italy
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Santoro Eugenio, IRCCS-Mario Negri Institute of Pharmacology Research, Milan
Saporito Pierpaolo, OCCAM – United Nation
Simon Pal, Templar Co, Semmelweis University, Budapest, Hungary
Sorrentino Maddalena, State University of Milan, Italy
Staderini Enrico M., Western Switzerland University of Applied Sciences, Suisse
Stolyar Valery, Russian Academy of Medical Sciences, Russia
Tritto Joseph, WABT – World Academy of Bio Technology, Paris, France
Tverdokhlebov Nikolay, Russian Academy of Sciences, Moscow
Vladareanu Luige, Mechatronics Dept. of Romanian Academy
Yagi Yukako, Memorial Sloan Kettering Cancer Center, New York City



Scientific Secretariat

Andrea Capra (*Caspo Consulting*)

Giovanni Casiraghi (*NewMicro*)

Patrizia Magretti (*Consorzio Erbesse Servizi Persona, IITM*)

Alessandro Orro (*CNR-ITB*)

Asma H. Sbeih (*PhD IT engineering, Palestine*)

Canio Trione (*Senior expert ICT in PA*)

Event registration on MedExpo:

<https://medexpo.meeters.space/sign-up>

Contacts & Info

IITM email: segreteria@ii-tm.it

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Website: www.medexpo.it

LinkedIn: [company/medexpo-it](https://www.linkedin.com/company/medexpo-it)



Welcome Address

Information and Communication Technologies are triggering stellar improvements in healthcare: thanks to collaboration between remote staff of experts, diagnoses are becoming ever more precise, therapies ever more personalized, knowledge base ever more diffused. Digital Health and Telemedicine contribute to competitiveness of health facilities, allowing hospitals and other health players to increase efficiency and save money in routine activities.

Digitisation of medicine brings modern data management into the field, provides a better overview of comparable cases, allows the application of quantitative methods to check diagnosis and accelerates obtaining second opinions.

Particularly in the pandemic time, plenty of actors in the worldwide marketplace are investing in modern Digital Health solutions development. Amazing opportunities are rising: system integration, telemonitoring, innovative medical devices, robotics, AI, IoMT, big data, biostatistics will make the difference in leading us to the “next normality” of healthcare.

MedExpo is a year-long virtual arena for sharing innovation in Digital Health and InfoBiomedical technologies between private, academic and institutional players, to create opportunities and promote your products.

With the precious support of IITM - International Institute of Tele-Medicine and @ITIM – Associazione Italiana di Telemedicina e Informatica Medica, a solid conference panel will drive you to multidisciplinary meetings with the leading specialists.

Don't miss the opportunity to be part of MedExpo



Partners



WorldConnex is an innovation company operating in ICT solutions with a longstanding experience in Digital Health and Telemedicine solutions. Our goal is supporting customers in their strategic choices, from design to implementation. Cutting-edge expertise and constant updating are our values to bring innovation to the field.

Botika is an innovative startup that has been working in three main areas for 25 years: Industry 4.0, B2B interaction and Telemedicine. We have a goal: to automate jobs that have no added value. We achieve it through our own algorithms, artificial intelligence and software creation, to make processes more effective and efficient.

IITM, formerly a branch of @ITIM (Italian Association of Telemedicine and Medical Informatics), since 2010 is an independent scientific and technological structure involved in research, development and transfer of ICT projects and applications in medicine and healthcare fields.

IITM operates in the e-health and e-government sectors, in collaboration with several universities and research centres, hospitals, health institutions and industrial companies. It promotes and supports different high-level educational activities.

Noema is a Professional Congress Organizer operating nationally and internationally for over twenty years in the field of Congress, Meeting, Conference and Event organization, both in presence and virtual mode. Noema has obtained the standard accreditation as Continuous Medical Education (CME) Provider valid for educational events, both Residential and Distance Learning, aimed at all healthcare professions.

Twinning

