



Nongovernmental Organization
In official Relation with World Health Organization (WHO)

THE 73° GENERAL ASSEMBLY AND INTERNATIONAL SCIENTIFIC CONGRESS OF THE WORLD FEDERATION OF HYDROTHERAPY AND CLIMATOTHERAPY (FEMTEC)

www.femteconline.org



“BALNEOLOGY IN CHANGING SOCIETIES”

Multilateral approach to health care and well-being

**CASTEL SAN PIETRO TERME (Bologna, ITALY)
November 3 – 6, 2022**

Anusca Palace Hotel - www.anuscapalacehotel.com

"Omnia mutantur, nihil interit" (Everything changes, nothing dies) - **Ovid, Metamorphosis, XV,165**

Change is the "natural" condition of human societies. It involves more or less consistent, more or less rapid modifications of customs, ideas, beliefs and values. Sometimes, they may concern only one sector at first, but then there is a carry-over effect towards other areas whereby technology influences the economy with all its attendants.

For example, technology and the economy can change faster than social and religious organization.

But, today, in a globalized and interconnected world, in every sector, everything is much more rapid and with unpredictable consequences.

Steve Jobs, the founder of Apple, used to say "*I will change your life*". A subtle Chinese curse says "*I wish you to live in interesting times*".

In today's web society even the relationship between health and disease and changed with the advent of new tools related to the exchange, transmission and sharing of health information in proposing a new doctor-patient relationship.

Also, the world of the Spa, with its ancient traditions and connections in the history and actuality of human civilization, can not be exempt from these socio-economic and environmental needs and propose to itself a critical analysis proposal to update the new reality. And, then, appear some questions.

What role do Spas play in today's web society? What answers can Thermalism give to the new health needs in the world of e-health? What kind of innovations are required to meet the challenges of the new tools related to the technological evolution of exchange, transmission and sharing of information and therapeutic methodologies? Do health, illness, the doctor-patient relationship and the relationship with the territory find adequate support in the spa culture and organization? Have the pathologies linked to the COVID-19 pandemic seen an appropriate role for spa medicine in rehabilitative treatments? Are the requirements of evidence, rationality, tradition and efficiency required today in "good practice" really offered?

These issues, with their possible proposals for solutions, will try to answer with the wide debate and international comparison of the 73rd Conference of Femtec dedicated to **"THERMALISM IN CHANGING SOCIETIES. Multilateral approach to health care and well-being"**.

Femtec believes, in fact, on the basis of its long experience, that the spa system, Italian and international, has in itself all the elements capable of proposing and implementing a renewal-renaissance of this ancient tradition of prevention, care and rehabilitation.

But, as highlighted in the topics addressed in the previous Femtec Congresses (<https://www.femteconline.org/info.php?s=CONGRESSES>), multidisciplinary (technical-scientific-cultural) and multilateral (political, economic, social and organizational) approaches are indispensable.

The main topics of the Congress:

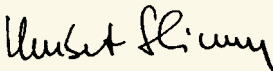
- **Research as a factor for knowledge and correct information**
- **Training (university and post-university, face-to-face and on line)**
- **The role of thermal patients and users**
- **Thermal Center's technologies and structures**
- **Organization and management of the Thermal District regions**
- **Public-private partner ships**
- **Traditional and IT Marketing**
- **Sustainable and health tourism**
- **The concept of ONE HEALTH**
- **Health Insurance**
- **Regional and national health policy**
- **Legal-administrative regulations.**

Specific round tables on: Exercise Sciences and Thermal Medicine as strategic alliance for health and lifestyles; The WESKILL Project "Wellness and Spa Tourism Sectoral Skills' Development – WESKILL" (Co-founded by the Erasmus+ programme of the European Union) for health tourism operators; Thermae & Diplomacy.

This year the 73rd Congress of Femtec takes place in Italy, in Castel San Pietro Terme (Bologna), a healing place mentioned for the properties of its waters since the 14th century. Belonging to the category of sulphurous ones and bromine and iodine salt, it allows prevention treatments, care and rehabilitation for the respiratory and osteoarticular apparatus. Its modern and updated health structure of hospitality and management, inserted in a territorial context of valuable tourist offer, can represent the realization of a concrete "model" of transformation in **balneology of our time**.

Welcome to Castel San Pietro Terme!

The President
Pr. Umberto Solimene



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• **Simona Busato**
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PLEASE VISIT THE DESIGNATED WEBSITE
www.femteconline.org/_CastelSanPietro/
FOR ALL INFORMATION ON THE CONGRESS.

Congress venue:
Anusca Palace Hotel****
Viale Terme n. 1058, Castel San Pietro Terme, 40024
Bologna, Italy

Hotel (accommodation):
Anusca Palace Hotel**** www.anuscapalacehotel.com
Vincenzo D'angelo marketing@anuscapalacehotel.it

• **4 days (3 nights) option as from the following tentative agenda:**

- **CLASSIC ROOM 458,00 EUR**

INCLUSIVE SERVICES:
Full board, access to SPA Hotel, congress participation, coffee break, Gala dinner, congress proceedings, certificates, awards, visit to Outlet Castel Guelfo.

EXCLUDED SERVICES:
Surcharge for executive room 60.00 EUR, tourist tax 2.00 EUR per person per day, transfer Airport-Hotel-Airport from/to Bologna 75.00 EUR for one journey, group transfer required early to hotel.

Escorts: 290,00 EURO*
** Full board, access to SPA Hotel, Gala dinner, cultural tour, typical lunch and shopping in Bologna.*

• **For participation in the scientific sessions of the Congress only:** free access by registration.

Beneficiary Bank (payment):
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| SCIENTIFIC PROGRAM | |
|--------------------|---|
| Day 1 | 3 November 2022 |
| 20:00 - 23:00 | Accommodation and welcome dinner |
| Day 2 | 4 November 2022 |
| 07:00 - 08:30 | Breakfast at the hotel |
| 08:00 - 09:00 | Registration of the congress participants |
| 09:00 - 10:00 | Official opening of 73rd Congress of FEMTEC with invited dignitaries |
| 10:00 - 11:15 | I Scientific session: <i>BALNEOLOGY IN PROGRESS</i> <i>CHAIRS:</i> G. Leonardi, C. Roques, U. Solimene, O. Surdu 1. P. Cantista (Portugal), <i>Medical Hydrology: education, training and certification</i> 2. A. Fioravanti (Italy), <i>Balneotherapy and osteoarthritis: new evidence for an old therapy</i> 3. M. Vitale (Italy), <i>Science per Aquam: Balneotherapy Research in Italy</i> 4. S. Masiero (Italy), <i>The thermal rehabilitation: reality and perspectives</i> 5. C. Roques (France), <i>Bottled mineral waters: would legal notices be useful?</i> |
| 11:15 - 11:30 | Group photo |
| 11:30 - 11:45 | Coffee break |
| 11:45 - 13:30 | II Scientific session (Room A – B): <i>BALNEOLOGY IN THE WORLD (I)</i> <i>CHAIRS:</i> Th. Dubois, S. Masiero, F. Menendez, A. Razumov 1. *A. Razumov (Russia), <i>Balneology: methodological and scientific problems in the medical digital era</i> 2. J. Abbott – M. Coplin (USA), <i>Research as a factor for knowledge and correct information for Balneology in Changing Societies</i> 3. M. Benmakhlouf (Morocco), <i>The thermalism and its socio-economic impact on the local population in Morocco</i> 4. S. Bulekhbaeva (Kazakhstan), <i>Working in pandemic mode by covid-19 in national center for children’s rehabilitation</i> 5. Th. Dubois (France), <i>Evolution of spa treatment in psychiatric due to changing society</i> 6. M. Diouri (Tunisia), <i>Hydrotherapy, Mineral Waters and Sustainable Development: Issues and Challenges</i> 7. *A. Belaitar (Algeria), <i>Balneotherapy in Algeria</i> 8. F. Maraver – C. Morer Linean (Spain), <i>The challenges for a new thermalism in Spain</i> 9. *K. Kouskoukis (Greece), <i>New approaches in Thermal Medicine in Greece</i> 10. K'tso Nghargbu (Nigeria), <i>A proposal for the development of Balnear Tourism in Nigeria</i> |
| 13:30 - 14:30 | Lunch |

| 14:30 - 17:30 | III Scientific session: <i>BALNEOLOGY IN CHANGING SOCIETIES</i> <i>CHAIRS:</i> E. Gonzales, E. Faroldi, L-E. Stanciu - 1st workshop: "Water and Civilization": sacred and profane <i>COORDINATORS:</i> M-C Tallot, U. Solimene 1. S. Caprio (Italy), <i>Symbolic and sacramental meaning of water in the Eastern Orthodox and Western Catholic traditions</i> 2. E. Faroldi (Italy), <i>Thermae and architecture. Trends, strategies, visions for a modern thermal culture</i> 3. T.V. Surdu (Romania), <i>Water, Fundamental Element of Being</i> 4. A. Bovero (Italy), <i>The super model: a new era for the spa & beauty industry</i> - 2nd Workshop: Balneology from the "High Diplomacy" to the Civil Society <i>COORDINATORS:</i> F. Werner, P. Gullini, S. Caprio 1. M. Aliverti (Italy), <i>Thermal towns and diplomatic events. An old and strengthen correlation</i> 2. *M. J-P Grouzart (France), <i>The civil society, patients and users of thermal centers</i> 3. E. Marasco (Italy), <i>There is no sustainable future without Gender Equality: that's why Women20 promotes gender medicine</i> 4. A. Santuari (Italy), <i>Public-private partnerships: an opportunity for the future of medical spas?</i> 5. G. Fisanotti V. Ceniti (Italy), <i>Tourism between politics and economy</i> 6. *G. Uspele (Latvia), <i>Development of Wellness and Spa Tourism Sectoral Skills</i> 7. C. Crotti (Italy), <i>Thermae &SPA. How to choice! A Femtec live TV initiative</i> |
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| 17:30 - 18:00 | Professional and cultural meetings |
| 18:00 - 20:00 | Free time |
| 20:00 - 22:00 | Dinner |
| 10:00 - 13:00 | For accompanying persons: - Tour in Bologna with english tour guide by bus (25 persons) - Lunch in the typical restaurant - Afternoon shopping and return to hotel in the evening. |
| Day 3 | 5 November 2022 |
| 08:00 - 09:00 | Breakfast at the hotel |
| 09:00 - 11:45 | IV Scientific session (Room A – B): <i>BALNEOLOGY IN THE WORLD (II)</i> <i>CHAIRS:</i> P. Cantista, M. Cohen, L. Lungwitz, M. Vitale <i>SPEAKERS</i> (on line and in presence): 1. O. Surdu (Romania), <i>Changing the old paradigm of balneotherapy</i> 2. J.L. Danan, M.C. Tallot, F. Werner, *X. Colin, *O. Kontz (France), <i>Nancy Thermale: a new urban spa in France in 2023</i> 3. J. Choinowsky (Poland), <i>The socioeconomic situation of Polish thermalstations and the availability of balneological treatment in 2022. The first year after the SARS-COV2 pandemic</i> |

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| | <p>- “The WeSkill Project for Sectoral Skills Development” https://www.femteconline.org/WESKILL/ COORDINATORS: L. Kovachev, M. Boaron, S. Busato, U. Solimene SPEAKERS: European Project Partners: WeSkill https://weskill.eu/</p> <p>- Video Conf. on Integrative Medicine and Health in prevention and management of the COVID-19</p> <p>- “Balneology & Rehabilitation: new challenges” COORDINATORS: R. Blaser, F. Bonsignori, L. Bramante SPEAKERS: S. Bulekhbaeva, P. Cantista, M. Loffredo, Ch. Roques, A. Zanasi</p> |
| 18:00 - 19:00 | FEMTEC Executive Committee and General Assembly |
| 20:00 - 23:00 | Gala dinner and rewarding of participants |
| 10:00 - 13:00 | <p>For accompanying persons:</p> <p>- Guided visit to Fortress of Dozza, Wall Painting, visit to Outlet Castel Guelfo (by bus for 50 persons)</p> <p>- Return to hotel and gala dinner</p> |
| Day 4 | 6 November 2022 |
| 08:00 – 13:00 | <p>- Breakfast</p> <p>- Access to SPA Hotel</p> <p>- Femtec Garden (tree plant)</p> <p>- Lunch and departure</p> |

***On demand speakers**

SPEAKERS

ABBOTT J., President of Balneology Association of North America (BANA), USA
AGNESE M.L., Corriere della Sera, Milano, Italy
ALIVERTI M., University of Insubria, Varese, Italy
BARUZZI G.P., Self Coherence S.r.l Scientific Committee, Milan, Italy
BELAITAR A., Specialized in medical hydrotherapy and physioptherapy, A.B.C Medical center of Physiotherapy, Guelma, Algeria
BENMAKHLOUF M., President of AMSTM Morocco
BLASER R., Director of Bad Stiftung Gesundheitsförderung Bad Zurzach, Baden, Switzerland
BOARON M., CEO Euroteam, Portugal
BONSIGNORI F., President of AMIITTF, V. President EAPTC, Italy
BOVERO A., Founder & President of LIFEXCELLENCE, Chairman World Spa Organization, Italy
BRAMANTE L., Central Healthcare Authority, INAIL Rome, Italy
BRESSAN L., M.D. Neurologist, Secretary General Association “Padrini”, Milano, Italy
BULEKBAEVA S., Director Nat. Children’s Rehabilitation Children’s Center, Astana, Kazakhstan
BUSATO S., International Office Affairs of FEMTEC, Italy
CANTISTA P., Past-President of ISMH; President of Colégio Medicina Física e de Reabilitação da Ordem dos Médicos University of Porto, Portugal
CAPRIO S., Professor of Russian History and Culture at the Pontifical Oriental Institute in Rome, Italy
CENITI V., National Association of Unionturismo, Italy
CHOJNOWSKI J., President of Polish Association of Balneology and Physical Medicine, Poland
COHEN M., The Extreme Wellness Institute, The Peninsula Hot Springs Group, The Global Wellness Institute Hot Springs Initiative, Australia
COLIN X., President Departemental of Ordre des Masseurs Kinésithérapeutes, France
COPLIN M., Naturopathic Healthcare, Director of Hydrothermal Medicine, USA

CRISTOFOLINI M., President of Institute “GB Mattei” for research on hydrology and thermal medicine, trento, Italy
CROTTI C., Expert WHO Coll. Center Complementary Medicine, State University of Milan, Italy
DANAN J-L, Director of the Institute European of Thermalism, France
DAVIDSON Ch., Group Chair / Co-Founder of the Peninsula Hot Springs Group, Chair Global Wellness Institute Hot Springs Initiative, Vice-President FEMTEC, Adjunct Professor Victoria University, Australia
DE BENEDITTIS G., Pain Research & Treatment Unit, Operative Unit of Neurosurgery, Department of Neurological Sciences, University of Milan, Milan, Italy
DE GRACIA HILS J.A., Medical Director of balneario de Ariño, Spain
DI IONNA G., Self Coherence S.r.l Scientific Committee, Milan, Italy
DIOURI M., General Manager, Tunisian Office of thermalism and Hydrotherapy, Tunisia, The Vice-President of FEMTEC
DUBOIS T., President ESPA, Paris, France
ESPOSITO F., Italian Society of Exercise sciences and sports, State University of Milan, Italy
FABBRI P., Department of Geosciences, State University of Padua, Italy
FAROLDI E., V. Rector of Polythecnic of Milan, Department of Architecture, Italy
FIORAVANTI A., Rheumatology Unit, Department of Medicine, Surgery and Neuroscience, Siena, Italy, President of OMTh, Vice-President of ISMH
FISANOTTI G., President of National Association of Unionturismo, Italy
FORNASINI F., Medical Director GB Hotel Abano, Padua, Italy
FREIRE MAGARIÑOS A., Doctor specialist in Medical Hydrology, Medical director Iberik Hotels and spas, Spain
FREIRE PUY I., Graduated in hotel management, Specialist in Revenue Management, Thermal Gala Director (Spain)
GONZALES E., Manager of the Ourense Institute of Economic Development and manager of the Tourism Sustainability Plan in Ourense Termal, Galizia, Spain
GRISHECHKINA I., PhD, Senior Researcher of the laboratory for studying the mechanisms of action of physical factors, Nat. Medical Res. Center for Rehab and Balneology of Russian Health Ministry
GROUZART J-P M., President of Fédération Française des Curistes Médicalisés (FFCM), France
GULLINI P., President of ANUSCA, Italy
HLOUSKOVA P., Researcher, Deputy chairman of the Council of the Institute, Institute of Spa and balneology, Czech Republic
HUSEYNLI A., Institute of Spa and Balneology, Faculty of Medicine in Pilsen, Charles University, Czech Republic
ISEPPI S., CEO of Castel San Pietro Thermae, Bologna, Italy
JOUSSON O., Director of Interdepartmental Centre of medical sciences, Full professor of Department of Cellular, Computational and Integrative Biology CIBIO, University of Trento, Italy
KANE C., WHO Ginevra, Switzerland
KOVACHEV L., General Coordinator of EU project WeSkill, ITPIO, Bulgaria
KINKOROVA J., Researcher of University Hospital Plze, Czech Republic
KONTZ O., Member of Conseil National de l’Ordre des Masseurs Kinésithérapeutes, France
KOUSKOUKIS K., Professor of Dermatology, President of Hellenic Academy of Thermal Medicine
KULIKOVA N., Main senior researcher, National Medical Research Center for rehabilitation and balneology ofthe Health Ministry of Russia
LEDEMA ROSA R., National Reference Center for Physical Medicine and Rehabilitation “Julio Diaz”, La Havana, Cuba
LEONARDI G., Secretary General, Ministry of Health, Italy
LIU QI, Chief of Department of Culture and Tourism, Government Chongqing, China
LOBANOV A., Head of the Department of the study of physical factors mechanisms, National Medical research Center for rehabilitation and balneology of the Health Ministry of Russia
LOFFREDO M., Medical Director of Castel San Pietro Thermae, Bologna, Italy
LUNGWITZ L., President of German Medical Wellness Association, Berlin, Germany
MANARA S., Researcher of Cellular, Computational and Integrative Biology CIBIO, University of Trento, Italy
MARASCO E., Senior Advisor Women20 (W20/G20) Italy, Co-Founder President AW20
MARAVAR F., Director of Medical Hydrology School, University Complutense, Madrid, Spain
MASIERO S., Director Post Graduate School Rehab., State University Padua, Italy
MENENDEZ F., Director Wellness Destiny Magazine, V. President of FEMTEC, La Habana, Cuba
MERATI G., Department of Biotechnologies and life Sciences, Insubria University, Italy
MINELLI E., WHO Expert, Geneve, Switzerland
MORER LINEAN C., Escuela de Hidrologia Medica-UCM, Spain
NAIDOO D., PhD Candidate, Retreats & Wellbeing, Western Sydney University, Australia
NGHARGBU K., Director Linkages & International Cooperation, Nasarawa State University Keffi, Nigeria

NICOLAI T., EUROCAM Secretary-General, Brussels, Belgium
NIERI M., Independent bio-researcher and habitat health expert, Italy
PENA ROMERO M., Biologist of Mexican association of balneology, Mexico
PERRA A., Scientific Director of Guna Pharmaceuticals, Milan, Italy
RAZUMOV A., President NKA, Dir. MSPC, Academic, Moscow, Russia
ROGGIOLANI F., Co founder Ecofuturo, Pres Giga, Dir. Coord Free, Com Scient Key Energy Ecomondo, Founder Equologia, Italy
ROQUES LATRILLE C-F., President ISHM, V. President FEMTEC, French Academy of Medicine, Paris, Afreth, France
SANGIORGI E., FEMTEC Expert
SANTUARI A., Secr. General EAPTC, Pr. of International Health and Law, University of Bologna, Italy
SOLIMENE U., President FEMTEC, State University of Milan, Italy
SOUTA FIGUEROA M. G., Delegate of the Femtec in Galicia, Spain
STANCIU L-E., Head doctor of the department Rehabilitation II, Balneal and Reabilitation Sanatorium Techirghiol, Romania
SURDU O., Balneology Balneal and Rehabilitation Sanatorium of Techirghiol, Constanta County, Romania, First - Vice President of FEMTEC, Full Member in International Scientific Committee of ISMH
SURDU T.V., M.D. Ovidius University of Constanta, Romania, Balneal and Rehabilitation Sanatorium of Techirghiol
TALLOT M.C., President of “Amis du Thermalisme”, President of french society of thermal kinesitherapy, Member of FEMTEC Commission “Strategic Concept and Planning”, France
TOPOLCAN O., Head of immunmoanalytic laboratotomy, Faculty Hospital and Medical Faculty Pilsen, Czech Republic
USPELE G., Manager of Latvian Health Tourism Cluster
VIERA GARCÍ M., National Reference Center for Physical Medicine and Rehabilitation “Julio Diaz”, La Havana, Cuba
VITALE M., Scientific Coordinator ForST; State University of Parma, Italy
WERNER F., 1st Vice President of the Metropolis of Nancy, France
ZANASI A., Pneumologist, Medical Director of Cervia Thermae, Italy
ZANETTE G., Self Coherence S.r.l Scientific Committee, Milan, Italy

WORLD FEDERATION OF HYDROTHERAPY AND CLIMATOTHERAPY

F E M T E C
Website: www.femteconline.org

Founded in 1937, FEMTEC (the World Federation of Hydrotherapy and Climatotherapy) gathers the public and private institutions that represent Thermal Establishments in the respective Countries. At present it has more than 30 member Countries (either statutory or affiliated). FEMTEC, based in Italy, is the **only** non-governmental organization (NGO) in the sector entertaining official relations (accreditation) with the **World Health Organization (WHO)**.

The main purposes of the Federation include:

- representing and promoting world hydrotherapy before the different national and international institutions;
- promoting international cooperation;
- promoting shared studies, research, training, and experience in the sector.

FEMTEC has several Commissions (Medical, Tourism & Health, Technical, Economy & Technological Innovation, SPA Management, International Business Office) and a number of sub-commissions (Integrated Thermal Medicine, Complementary Medicine, Scientific Research) operating in the medical, economic, technical, and social sectors.

Institutional relations are also in place between the Federation and the ***European SPA Association (ESPA)***, the ***World Tourism Organization (WTO)***, the ***International Society of Medical Hydrology (ISMH)***, and the ***Global Wellness Institute (GWI)***, as well as other outstanding international organizations.

Its President is Professor Umberto Solimene (Italy) from the Milan University, one of the highest representatives of World Hydrotherapy.

FEMTEC has 4 permanent Training Centres:

- **Italy** (www.thermaecampus.it);
- **Russia** (in cooperation with the International Russian Academy of Tourism, www.rmat.ru);
- **China** (in cooperation with CHTA, <http://www.femteconline.org>);
- **Tunisia** (in cooperation with the Ministry of Health <http://www.thermalisme.nat.tn/>).

For information:

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Terme di Castel San Pietro

Prevenzione e salute dal 1870



The Congress is hosted by
Anusca Palace Hotel & SPA and Terme di Castel San Pietro.

ANUSCA PALACE HOTEL & SPA

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