

MONDAY NOVEMBER 21

Morning (Y-PARC Salle Galilée)

9:00 A.M. : Coffee welcome

9:30 A.M. : Scope of the conferences

Enrico M. Staderini

Healthy World Association and HEIG-VD

Gianni Gurnari

on behalf of the President of FEMTEC, Prof. Umberto Solimene

9:45 A.M. : Welcome talks from the authorities

Jean Daniel Carrard

Major of the City of Yverdon-les-Bains

Luciana Vaccaro (to be confirmed)

Rector of the Western Switzerland University of Applied Sciences and Arts HES-SO

Catherine Hirsch (to be confirmed)

Director of the Haute École d'Ingénierie et de Gestion du Canton Vaud HEIG-VD

Mireille Clerc (to be confirmed)

Director of the Haute École de Santé du Canton Vaud HESAV

Jean François Cardis

Director of the Établissements hospitaliers du Nord Vaudois eHnv

10:15 A.M. : Introductory keynote

Christian Schülé

Historian – Switzerland

- The thermal baths of Yverdon-les-Bains from the past to the future

10:45 A.M. : Coffee pause

11:00 A.M. : La ville thermale d'Yverdon-les-Bains

Dominique Faesch

Regional Director of Tourism (ADNV) – Switzerland

- Yverdon-les-Bains and its region

Nicolas Ravussin – Boris Dumont

Bains d'Yverdon and Grand Hôtel des Bains (CTY) – Switzerland

- The thermal centre of Yverdon-les-Bains

11:20 A.M. : International experiences

Jie Wang

Chongqing Hakone Hot Spring&Spa Investment Consulting (Group) Co.,Ltd. – China

- Hot springs and Spa in China

Ahmed Belaitar

Station thermale Hammam Chellala – Algeria

- État des lieux du thermalisme algérien (talk in French, slides in English)

Giorgio D'Alessandro

Naturheilzentrum Oberland Spiez – Switzerland

- Thermal medicine and pain therapy

Antonio Fimiani

Strutture termali e fisioterapiche Isola d'Ischia – Italy

- The thermal innovation in the tradition

Francesco Masedu

University of L'Aquila – Italy

- Sulphurous waters' impact on wellness perception: a preliminary meta-analytical survey

12:30 P.M. : Brunch (Posters and companies exposition)

1:45 P.M. : Technology and Engineering keynote

Gianni Gurnari

Benaquam S.r.l. – Rep. San Marino

- Architectural and technological design of thermal baths and wellness centres

Silvia Parola

Fonti Vinadio – Italy

- New perspectives for bottled water industry

2:45 P.M. : Medicine and wellness in modern world keynote

Enrico M. Staderini

Haute École d'Ingénierie et de Gestion du Canton Vaud – Switzerland

- Back to basics: philosophy of science in medicine

3:30 P.M. : Coffee pause

3:45 P.M. : Engineering

Francine Laferrière Stöckly

Haute École d'Ingénierie et de Gestion du Canton Vaud – Switzerland

- Water, soil, construction and demolition: challenges and opportunities

Maria Richetta

"Tor Vergata" University – Italy

- Nanoparticle size and size distribution: safety aspects

Evening (Restaurant Pizzeria La Grange)

6:30 P.M. : General assembly and dinner of the Healthy World Association.

[General assembly reserved to members of HWA, anybody welcome for dinner, on reservation only]

TUESDAY NOVEMBER 22

Morning (Y-PARC Salle Galilée)

9:00 A.M. : Coffee welcome

9:30 A.M. : Sport sciences and wellness

Anna Hellman

Thinksport.org, Lausanne – Switzerland

- The Lausanne sport ecosystem (short talk)

P.S. Prasad Dandamudi

Jawaharlal Nehru Technological University Kakinada – India

- Sport science education in a developing country: Andhra Pradesh (short talk)

Denis Hauw

University of Lausanne – Switzerland

- User experience and technology in sport

Francis Degache

Haute École de Sante du Canton Vaud – Switzerland

- Effect of tandemsky practice on motor proficiency and physiological responses in children with cerebral palsy

Mirko Sileo – Stefano Mugnaini

Ser.Tec. S.r.l. – “Tor Vergata” University – Italy

- Innovation devices for rehabilitation and sport movements assessment (pitch talk)

10:45 A.M. : Coffee pause

11:10 A.M. : Presentation of the MOU between JNTUK, L'Aquila University and HEIG-VD on the research and education in the field of sport science – Ceremony of the signature

Catherine Hirsch (to be confirmed) – HEIG-VD

P.S. Prasad Dandamudi – JNTUK

Maria Giulia Vinciguerra – L'AQUILA

12:30 P.M. : Brunch (Posters and companies exposition)

1:45 P.M. : Technology and Bio-Engineering (open session talks)

Sandra Corasaniti

“Tor Vergata” University – Italy

- Thermo-physical and thermo-fluid dynamic properties of living tissues with the probe method

Andreas Foitzik

Wildau Technical University – Germany

- Online monitoring for cell culture parameters in a miniaturized bio-reaction chamber

Thilo Liebscher

Wildau Technical University – Germany

- Easy-to-use miniaturized device for blood analysis in medicine

Francesco Masedu

L'Aquila University – Italy

- A cross-sectional survey about social networks use and the quality of life in L'Aquila's earthquake post disaster environment

Gianluca Gentile

“Tor Vergata” University – Italy

- Surface roughness of dental resin composite: analysis and experimental results

3:15 P.M. : Coffee pause

3:30 P.M. : Technology and Bio-Engineering (open session talks) cont.d

Krishna Iyyanki V. Murali

Ministry of defence – India

- ICT IOT Geospatial Public Health data management

Jean François Ciparisse

“Tor Vergata” University – Italy

- Numerical simulations of the mechanical behavior of a dental filling

Maria Richetta

“Tor Vergata” University – Italy

- Mechanical properties of biological materials

Gianluca Gentile

“Tor Vergata” University – Italy

- A LabVIEW based real-time software to automatically recognize off normal ECG values

Evening (Grand Hôtel des Bains)

8:30 P.M. : Gala dinner *(to be confirmed)*

[Anybody welcome for dinner, on reservation only]

WEDNESDAY NOVEMBER 23

Morning (Y-PARC Salle Galilée)

9:00 A.M. : Coffee welcome

9:30 A.M. : What next ?

Gianni Gurnari

Benaquam S.r.l. – Rep. San Marino

- The future of water, the water of the future

Enrico M. Staderini

Haute École d'Ingénierie et de Gestion du Canton Vaud – Switzerland

- Towards a worldwide strategy for surveillance and certification of water use

**10:30 A.M. : Presentation of the proposal for a collaboration project between
FEMTEC and HEIG-VD on water quality**

Gianni Gurnari

Enrico M. Staderini

11:00 A.M. : Wrap-up and valedictory ceremony

11:30 A.M. : Apéro