International Conference on Digital Health Technologies
ICDHT 2019



December 09-11, 2019, Hammamet, Tunisia

Conference team

General Chairs:
Faiez Gargouri (Tunisia)
Lotfi Chaari (Tunisia)

Steering committee:
- Lotfi Chaari (Tunisia)
- Mohamed Jmaiel (Tunisia)
- Samy Kammoun (Tunisia)
- Laurent Billonnet (France)
- Hadj Batatia (France)
- Mario Macedo (Portugal)
- Malcolm Fisk (UK)

Technical Program Chairs:
- Mouna Torjmen (Tunisia)
- Nebras Gharbi (Tunisia)

Local Arrangement Chair:
- Bassem Bouaziz (Tunisia)

Publicity Chair:
- Tarek Zlitni (Tunisia)

Industrial relations chair:
- Itebeddine Ghorbel (Tunisia)
- Mariem Baklouti

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Important dates

Full paper submission:
~~**May 19, 2019**~~
June 15, 2019
Acceptance notification:
August 15, 2019
Final submission:
September 29, 2019
Conference starts:
December 09, 2019

Welcome

It is our great pleasure to invite you to Hammamet for the 2nd International Conference on Digital Health Technologies (**ICDHT**), which will be hosted from December 9 to 11, 2019.

Scope

ICDHT will offer a comprehensive technical program addressing all the latest developments in research and technology for digital health with its clinical and technical perspectives.
The conference will be focused on future P4 medicine (predictive, preventive, personalized and participatory) through information technology tools.
It will feature world-class speakers, oral and poster sessions, panels and plenaries. It is expected to attract many leading researchers and industry figures from Europe, the african region, middle-east and all over the world. It will also provide engineers and researchers with an opportunity to interact and share their experiences in industry and technology applications.

The main focus of ICDHT will be around the following tracks:

- **Artificial intelligence for health**
  - Machine learning, deep learning
  - Knowledge extraction
  - Decision-aid systems
- **Health Data Processing**
  - Data preprocessing, cleansing, management and mining
  - Large-scale data processing
  - Big data analysis, prediction and prevention
  - Medical Image/video processing and computer vision
- **Devices, Infrastructure & Communication**
  - Wearable & connected devices
  - Communication infrastructures, architectures, standards and protocols for e-Health
  - Blockchain for e-Health
  - Computing/storage infrastructures for e-Health
  - IoT devices & architectures for Smart Healthcare
- **Health Information Systems**
  - Telemedicine
  - Computing/storage infrastructures for e-Health
  - Healthcare Information systems
- **Security & privacy in e-health**
  - E-health Software and Hardware Security
  - Embedded Security for e-health
- **Applications**

Paper submission

Authors are invited to submit full-length papers of no more than six pages by including results, figures and references.
All papers will be double-blind peer reviewed. Acceptance will be based on quality, relevance and originality. Accepted and presented papers, as well as the symposium content will be published in the series of the **Advances in Predictive, Preventive and Personalized Medicine journal (Springer)**.