

# Innovation & advanced technologies at the service of the foot health

prevention, diagnosis, design, footwear, orthotics, materials



20 - 21 July 2015  
INESCOP Elda



## PROGRAMME

### 20 July

#### BLOCK I

**Key aspects of the advances in footcare technologies: prevention, diagnosis and materials**

13.45 **Registration and welcome**

14.30 **SoHealthy project overview**

Dr. Enrique Montiel, INESCOP, Spain

14.45 **Digital Technologies for orthotic insole innovations**

Prof. Christopher Nester, University of Salford, UK

15.30 **EU Health R&D priorities and funding opportunities for footcare**

Dr. Juan Riese, Health Institute Carlos III, Spain

16.00 **Coffee break**

16.30 **Foot and gait biomechanics in footwear developments**

Dr. Carina Price, University of Salford, UK

17.00 **Mobility: active and healthy ageing**

Prof. Vicente Gil, Hospital General Universitario de Elda, Spain

17.30 **Round table: "How to innovate more and better"**

- Prof. Catherine Dziri, National Orthopaedic Institute Mohamed Kassab, Tunisia
- Hind Benziane, Scientific Moroccan Association of Podiatrists (AMSP), Morocco
- José García Mostazo, General Council of Podiatrists' Associations, Spain
- Wladi Rigato, Calzolaio Antonio Rigato and Politecnico Calzaturiero, Italy

18.30 **End of day 1**

20.00 **Social dinner in Restaurant Quinta Lacy, Elda\***

### 21 July

09.00 **Diabetes, obesity and foot health**

Dr. Enrique Roche Collado, Miguel Hernandez University and CIBEROBN (CB12/03/30038), Spain

09.30 **Leonardo INGA 3D Project - Creative Transfer of Competence in 3D Footwear CAD**

Prof. Aura Mihai, Technical University Gheorghe Asachi, Iasi, Romania

10.00 **Importance of foot skin and implications for medical and consumer foot care products**

Dr. Farina Hashmi, University of Salford, UK

10.30 **Nanofoot: Nanotechnology applied to feet-footwear**

María José Ferreira, CTCP, Portugal

11.00 **Coffee break**

#### BLOCK II

**Practical workshops on the use of new technologies and innovative solutions in the footwear sector.**

*They will be held in parallel and repeated every 30 min. Maximum 20 people per workshop. In **Spanish** only*

11.30 **Workshop 1. 3D footwear design - Antonio Miralles, RED 21, S.L., Spain**

Discover how to design on the digital last and display final footwear products thanks to virtual 3D design

**Workshop 2. 3D sole design - Miguel Davia, INESCOP, Spain**

Get to know the different possibilities provided by this software for carrying out all tasks associated with the design of soles in 3D in a simple and intuitive fashion

**Workshop 3. 3D insole design - Aranza Requena, TPSP, S.L., Spain**

Experiment with the software for the design and milling of customised insoles based on the digital information of the user's foot

**Workshop 4. Measuring devices - Manuel Rico, TPSP, S.L., Spain**

Explore the advantages offered by the different measuring devices to obtain digital information to be fed into computer aided design programmes

**Workshop 5. Innovative training in footwear companies - Chiara Pacquola, Politecnico Calzaturiero, Italy**

New training methodology for enhancing workers competences in different contexts. Practical examples will show how to formalize tacit knowledge and how to transfer competences in footwear companies

**Workshop 6. Nanofoot: Examples of nanotechnology applied to footwear - Francisca Arán, INESCOP, Spain**

Get to know and experiment with nanotechnology applications

14.30 **Lunch**

#### BLOCK III

**"Brokerage event": Capitalising on innovation opportunities** (In **English** only)

15.30 **Exploitation of European projects' results on production technologies (EXPLORE project), TECNALIA, Spain**

**New project ideas for H2020 calls, INESCOP, Spain**

**Financial resources for innovation, BANCO SANTANDER, Spain**

**Bilateral meetings between participants**

17.30 **End of the event**

#### NOTES

English-Spanish simultaneous interpreting will be available

\* Price: 30 Euro (including dinner and transportation)

#### USEFUL INFORMATION

**Recommended hotel: [AC Hotel Elda](#)**

- Single room (BB): 60 € / room & night
- Double room (BB): 66 € / room & night

10 % VAT not inclusive

To book your room at this special rate, please contact the hotel by phone or email and indicate the reference "INESCOP".

e-mail: [acelda@ac-hotels.com](mailto:acelda@ac-hotels.com)

Tel.: +34 96 698 12 21

Bus transfer service from/to the AC Hotel to/from INESCOP will be provided.

#### HOW TO REACH INESCOP?

[Polígono Industrial Campo Alto - C/. Alemania 102 - Elda - Alicante - España \(Google Maps\)](#)

**GPS coordinates: Longitude, Latitude -0.82086,38.46357**

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