1st InnovaConcrete Workshop: The work of Eduardo Torroja and the Modern Architecture

MADRID, SPAIN
October 23 & 24
Eduardo Torroja Institute

PARTICIPANTS
Eduardo Torroja Institute
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UCA.
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Registration: www.innovaconcrete.eu/innovaconcrete-madrid-workshop/

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Tuesday, October 23, 2018

9,15 1. Welcome - The InnovaConcrete Research Project
- InnovaConcrete Workshop and Introduction Presentation
  María Jesús Mosquera, InnovaConcrete Coordinator (UCA)

9,30 2. Welcome – Cultural Heritage in Europe Scenario
- The European Year of Cultural Heritage 2018. Cultural Heritage in
  Horizon2020 programme
  Lucía Higo, Spanish Delegate NMBP Programme Committee in
  Horizon2020 programme

10,00 3. Keynote - Magisterial Conference
- The Origin of Modern Architecture in Spain: Standardization and
  Industrialization in Social Housing
  Carlos Sanmartino, Historian - Professor UPM

11,00 Coffee break

11,30 4. Concrete heritage: Approaches, Pathologies, Conservation Techniques & Products
- Conservation Approaches: Challenges and Principles for Concrete
  Heritage Conservation and Interventions
  Gunny Harboe (ICOMOS)
- Concrete Pathology: Characteristics and Properties of Concrete Heritage
  Paul Gaudette, Wiss, Janney, (Elstner Associates Inc.)
- Concrete Repair Manufacturer and Industry: Products and Repair Systems
  Ramiro García (SIKA)

12,00 10. Technical Visit to Eduardo Torroja Institute
  Juan Queipo de Llano / Elena Frias (IETcc-CSIC)

13,00 Shuttle Bus from IETcc to Zarzuela Racecourse

13,30 Lunch

15,00 5. InnovaConcrete Project: Scientific Targets and Preliminary Results
- Materials for Preserving Historic Concrete: Impregnation Techniques vs.
  Coatings
  Noni Maravelaki (TUC)
- Restoring Heritage Concrete by Producing Gel C-S-H: Modelling Approaches
  Jorge S. Dolado (CFM-UPV/EHU)
- Techniques and Tools to Study the Treatment-Concrete Interaction
  Inés García Lodeiro (IETcc-CSIC)
- InnovaConcrete Case Studies: Choice, Sampling and In Situ Validation
  José A. Caro (INES)

16,40 6. InnovaConcrete Project: Social Targets and Preliminary Results
- EU 20 and 100 of Noteworthy 20th Century Concrete Heritage
  Susana Landrove (DOCOMOMO)
- ICOMOS ISC20C Heritage Benchmark Document: Approaches in
  Conservation for Concrete Heritage
  Kyle Normandin (ICOMOS ISC20C)

17,30 Coffee break

18,00 7. Summary and Concluding Remarks
- María Jesús Mosquera, InnovaConcrete Coordinator & Gunny Harboe, Chair of Awareness Committee

Wednesday, October 24, 2018

9,15 8. Eduardo Torroja and his Work
- Meaning and Heritage Value of the Eduardo Torroja’s Work
  María Josefa Cassinello (UPM)

10,10 Coffee break

10,40 9. InnovaConcrete on Site: Instituto Eduardo Torroja
- Eduardo Torroja Institute: Case Study
  Elena Frias / Juan Queipo de Llano (IETcc-CSIC)
- Analysis of Social-Economic Value of Heritage Concrete: Results from Torroja Case Studies
  Adolfo Chica (UCA)
- Presentation of User-Friendly Web Interface containing Reconstructed in 3D Case Studies: Torroja Buildings
  Fabio Cerioni (TECHEDGE)

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13,00 Shuttle Bus from IETcc to Zarzuela Racecourse

13,30 Lunch

15,00 11. The Hippodrome Value
- The restoration of the Zarzuela Racecourse
  Jerónimo Junquera, Architect restorer of the monument (UPM)

16,00 12. Technical Visit to Zarzuela Racecourse
- Jerónimo Junquera (UPM)

17,45 Coffee Break, Torroja Museum Visit

19,30 Shuttle bus from Zarzuela Racecourse to IETcc

1º InnovaConcrete Workshop:
The work of Eduardo Torroja and the Modern Architecture

Dates: October 23 and 24, 2018

Objectives:
(i) To disseminate the targets, challenges and first results of InnovaConcrete project.
(ii) To disseminate the knowledge of concrete heritage conservation of the 20th Century with special emphasis in The Modern Architecture.
(iii) To promote citizen awareness around concrete heritage and especially around the work of Eduardo Torroja as an example of the Spanish Modern Architecture.

Attendees, Stakeholders and Interested Persons:
Conservation Professionals, Professional Councils, Students of Universities, Specialty Craftsmen and Restorers in Concrete Heritage, Public Administrations, Researchers working in Cultural Heritage conservation, Conservation products manufacturers.

Contact: ic@ietcc.csic.es

Registration: www.innovaconcrete.eu/innovaconcrete-madrid-workshop/

Venue: Instituto de Ciencias de la Construcción Eduardo Torroja - CSIC
- C/ Serrano Galvache, 4. Madrid
- Tel: +34 91 302 04 40

PRACTICAL DEMONSTRATIONS
A stand with practical demonstrations of products and techniques developed in InnovaConcrete (materials and plasma atmospheric device) will be available during the complete session.

A stand showing information about the other case studies (including sampling videos, information about concrete from monuments..) will be also available.