

Scientific Committee

Elisabetta Rosina

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ICVBC CNR

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Cristiano Riminesi

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Barbara Lubelli

CNR - ISAC

Dario Camuffo

CNR - ISAC

4th june 2018

Aula Rogers

Politecnico di Milano
via Ampere, 2 - Milano

h. 8.30 (Registration)

2nd Conference



POLITECNICO
MILANO 1863



Consiglio Nazionale
delle Ricerche



UNIVERSITÀ
DEGLI STUDI
DI MILANO



ORDINE DEGLI ARCHITETTI,
PIANIFICATORI, PAESAGGISTI E CONSERVATORI
DELLA PROVINCIA DI MILANO



ModihMA

MOISTURE detection in historic MASONRY

CONFERENCE PROGRAM

8.30 Registration

MORNING SESSION 9.00 - 13.00

9.15 - Welcome, *Manuela Grecchi, Marco Realini*

9.30 - Introduction, *Elisabetta Rosina*

Chairperson: *Antonio Sansonetti*

9.45 - *Elisa Franzoni* Università di Bologna: **State of the art on methods for reducing rising damp in masonry**

10.15 - *Dario Camuffo* CNR-ISAC: **Standardization activity in the evaluation of moisture content**

10.45 - *Barbara Lubelli* Delft University of Technology: **Effectiveness of methods against rising damp in buildings: the EMERISDA project**

11.15 Coffee break

Chairperson: *Barbara Lubelli*

11.30 - *Yves Vanhellemont* Belgian Building Research Institute BBRI: **Are electrokinetic methods suitable for the treatment of rising damp?**

12.00 - *Alessandra Bonazza* CNR-ISAC: **Efficiency evaluation of treatments against rising damp by scale models and test in situ**

12.30 - *Nicola Ludwig* UNIMI: **Does electro osmosis work in moisture damage prevent? New optical non invasive method monitoring and problems connected with experimental measurements**

13.00 Lunch break

AFTERNOON SESSION

14.30 - 18.30

Chairperson: *Nicola Ludwig*

14.30 - *Cristiano Riminesi* ICVBC CNR: **Assesment of the effectiveness of a dehumidification system operating by emission of electromagnetic fields**

15.00 - *Robert van Hees* Delft University of Technology: **New test methods to assess potential of chemical injections in case of rising damp**

15.30 - *Isabel Torres* University of Coimbra: **New technique for treating rising damp in historical buildings: wall base ventilation**

16.00 Coffee break

Chairperson: *Elisa Franzoni*

16.30 - *Rita Vecchiattini* Università degli Studi di Genova: **Moisture monitoring experiences in the old town of Genoa (It)**

17.00 - *Elisabetta Rosina* Politecnico di Milano: **When and how to reduce moisture content for the conservation of historic building. A problem solving view or monitoring approach?**

Round Table: 17.30

Chairperson: *Stefano Della Torre* Politecnico di Milano

Organizators



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