

CONCRETE SOLUTIONS



The Institute of
Concrete Technology

University "G.d'Annunzio", Pescara, 2015, March 02 - 04
Building Engineering Undergraduate Studies Committee



Samuele Biondi
Professor of Material Technology
Claudio Valente
Building Engineering Committee Coordinator



Lecturing for the Building Engineering



Michael Grantham

Consultant to Sandberg LLP, Materials Engineers and Consultants
Director, Concrete Solutions, Advisory Engineer, the Concrete
Society Ltd
University Tutor, Queen's University Belfast. Moderator on
Advanced Concrete
Technology MSc course Postgraduate Course Organizer and

Chair of "Concrete Solutions" 1st, 2nd, 3rd and 4th International
Conferences on concrete repair, St-Malo, France in 2003 and 2006, 2009 in
Padova and 2011 in Dresden and the 5th Conference at Queen's University,
Belfast in September 2014.
Editor-in-Chief of Elsevier online Journal "Case Studies in Construction Materials"
Fellow, Royal Society of Chemistry (Chartered Chemist, FRSC)
Past Chairman of the Construction Materials Group of the Society of Chemical Industry
Past Chairman - Materials Steering Group - The Concrete Society
Institute of Concrete Technology (President from 26 March 2015)
Member of Council - The Concrete Society

*"Anyone involved in the maintenance of reinforced concrete structures
cannot be unaware of the substantial increase in the amount of repair work
now being carried out.
This may merely reflect the fact that a large number of reinforced concrete
structures are now coming-of-age although certain changes in materials
have been identified over the past twenty years or so which might be partially
responsible in some cases"*

Introduction to Diagnosis of Defects and Repair of Concrete Structures Concrete
Solutions Conferences and Training for the Construction Industry
Edition 05/01/2015

PROGRAM

Monday 02 March

15:00 - 16:00 Welcome and presentation of Participants
16:00 - 18:00 Meeting with ESAP
Engineering Students Association



Tuesday 03 March

14:30 - 15:00 Samuele Biondi: Lectures presentation
15:00 - 18:00 First Lecture:
Innovative case studies for repair
18:00 - 18:30 Discussion

Wednesday 04 March

09:00 - 12:00 Second Lecture:
NDT strategies in concrete assessment
12:00 - 12:30 Final discussion
12:30 - 13:00 Claudio Valente: conclusions

02 March - h 16:00 - 18:00
03 March - h 14:30 - 18:30
04 March - h 09:00 - 13:00

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