



INTERNATIONAL COUNCIL FOR RESEARCH AND INNOVATION IN BUILDING AND CONSTRUCTION

INFORMATION

April 2005

Around the Task Groups and Working Commissions

W080 – Prediction of Service Life of Building Materials and Components

Introducing the New Joint Coordinator



Dr. Jean-Luc Chevalier

During its latest meeting that took place on March 8 2005 in Madrid, Spain, the CIB Programme Committee (PC) appointed Dr. Jean-Luc Chevalier as the new Joint Coordinator of W080 on Prediction of Service Life of Building Materials and Components. Dr. Chevalier will, together with Dr. Cole (CSIRO, Australia), replace the former Joint Coordinators Prof. Sjöström and Dr. Lacasse. Below follows a short CV of Dr. Chevalier.

Education

1972: Doctor Engineer in Physics from the University of Grenoble (France) subject: internal damping characterization in pure aluminium after fatigue.

1969: Engineer in materials engineering from INSA (Institut National des Sciences Appliquées)- Lyon (France)

Employment Record

Positions held (CSTB):

From 1993 to date: Project leader "Environmental Quality of building products and Waste management"

for the Scientific Direction of CSTB (since 1996) in charge of the "Environment and Durability" team inside the Materials Department in Grenoble (France) (since 2000) Head of the "Environment and Durability" Division of the Sustainable Development Department, located in Grenoble

From 1986 to 1996: Materials engineer with the Materials Department in Grenoble (France)

From 1978 to 1985: Materials engineer with the CSTB "Solar team" in Sophia-Antipolis (France)

From 1969 to 1977: Materials engineer with the Physics Division in Grenoble (France)

Participation in Some International Activities

- Partnership in international research projects and networks funded by the European Community: BRI7840 (framework for LCA of building products), ZEOGY (recycling of

gypsum boards), LIFECON (service life planning of concrete), CRISP (sustainability indicators in building), PRESCO (practical recommendations for sustainable construction), LIFETIME (network on lifetime engineering principles), PeBBu (Performance Based Building).

- Involvement in international working groups: ENBRI (Environment Working Group), IEA Task 27 (subtask leader on "sustainability of glazing units, and windows"), CIB/W80-RILEM/TC175 (Service Life methodologies), PREPARE (Workshop "Towards Environmentally Sound Building products and Buildings"), EU/DG 3 (Competitiveness of the Construction Industry, WG on Sustainable Construction)...
- Standardization activities at the French and international level - AFNOR P01E (standard on the communication procedure for environmental data of building products), ISO/TC59/SC17, (sustainable building construction), ISO/TC59/SC14 (Service Life Planning)
- In charge of hosting the next 10DBMC Conference and associated meetings in France (LYON – 17 – 20 April 2005)
- Partner of several EC projects on advanced measurement techniques (ADOPT, ALTSET) and on innovative glazing (on Aerogels, Xerogels, switching devices)
- Participant and project leader to IEA/SHC/T18 "advanced glazing materials"
- Scientific publications,
- Setting up the experimental means of the very new laboratory (created in 1968) for characterization and durability of building materials

Publications

Dr. Chevalier has produced a number of publications and papers at major events. A list can be provided upon request.

Additional Information

If you are interested in joining (or making contribution to) W080, please contact: Dr. Jean-Luc Chevalier

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You can find more information on the activities of CIB W080 at www.cibworld.nl

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