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EUROPEAN UNION



MINISTRY OF EDUCATION,
YOUTH AND SPORTS



OP Education
for Competitiveness

INVESTMENTS IN EDUCATION DEVELOPMENT

SUPMAT - Promotion of further education of research workers from advance building materials center

Registration number CZ.1.07/2.3.00/20.0111

Invitation to specialized seminar

„Nanotechnology in Concrete“

23. 5. 2012

10:00

In seminar room D202

Institute of technology of Building Materials and Components, FCE, Brno UT

PROGRAM:

- 10:00 – 10:15 Opening and foreword about SUPMAT project
(**Ing. Vít Petránek, Ph.D.**)
- 10:15 – 10:45 General introduction of nano materials and use in concrete technology (**prof. Ing. Rudolf Hela, CSc.**)
- 10:45 – 11:15 conclusion of Kalashnikov Izhevsk State Technical University (**G. I. Yakovlev, Prof.,Dr.**)
- 11:15 – 11:30 Coffee break
- 11:30 – 13:00 Cement Concrete with the Additive of Multilayer Carbon Nanotubes (**G. I. Yakovlev, Prof.,Dr.**)
- 13:00 – 13:45 Coffee break
- 13:45 – 14:30 Photocatalytic reaction of TiO_2 for ecologically friendly concrete structures (**prof. Ing. Rudolf Hela, CSc.**)
- 14:30 – 15:00 Discussion – possibilities for cooperation, conclusion of seminar

SUPMAT – Podpora vzdělávání pracovníků center pokročilých stavebních materiálů

Registrační číslo CZ.1.07/2.3.00/20.0111

Tento projekt je spolufinancován Evropským sociálním fondem a státním rozpočtem České republiky



SUPMAT