



Cementitious Brake Control

Mid-term Conference

June 24th, 2016 - from 9:00 to 13:00

Kilometro Rosso Science Park

Via Stezzano 87, 24126 Bergamo - Italy

You are invited to participate to the **COBRA Project** Mid-term Conference.

COBRA Project – started in July 2014 – aims to introduce an innovative brake pads production technology by 2018.

Through the replacement of phenolic resins with completely novel cementitious materials in the brake pad manufacturing, COBRA will guarantee significant environmental benefits in brake pad production compared to the traditional technologies. During the conference preliminary results will be presented to the main project stakeholders in order to maximise the exploitation of COBRA at European level.



To confirm your participation, please register your name, company and email address to: Rosanna.Dileo@kilometrorosso.com

This project – LIFE13 ENV/IT/000492 – LIFE+ COBRA - receives the contribution of the LIFE financial instrument of the European Commission.



Conference Programme



9:00 Registration and Welcome Coffee

Welcome

The Story of Cobra Project

Andrea Gavazzi - Friction Director, Brembo S.p.a.

Presentation of the partners

Brembo, CTG (Italcementi Group), Istituto Mario Negri, PNO Group

The Cobra innovative brake pads

Andrea Bonfanti - Adv. R&D Laboratory Manager, Brembo S.p.a.

Life Cycle Analysis – Principles and benefits

Marco Romeo, Luigi Ranza - CiaoTech S.r.l. (PNO Group)

Innovative Cementitious Materials

Luca Bottalico - CTG S.p.a. (Italcementi Group)

Testing results of the Cobra pads

Alessandro Sanguineti - Friction Laboratory Researcher, Brembo S.p.a.

Chemical emissions over brake pad manufacturing

Andrea Colombo - IRCCS Mario Negri Institute for Pharmacological Research

Wear particle emissions

Federico Teoldi - IRCCS Mario Negri Institute for Pharmacological Research

Toxicity Studies

Andrea Remuzzi - IRCCS Mario Negri Institute for Pharmacological Research

13:00 Closure of the workshop

Light Lunch