

Yes, I want to attend the AXS CEM 2010 Symposium

Surname, First name:.....

Title/Function:.....

Company:.....

Address:.....

Phone/Fax:.....

E-Mail:.....

Place for another participant:.....

Date:..... Signature:.....

FAX

Hotel reservation

For your convenience we have prebooked rooms in two hotels:

Hotel Rio
Hans Sachs Straße 2+3
76133 Karlsruhe
Germany
Phone +49 (0)721 84080
Phone +49 (0)721 8408100
Email info@hotel-rio.de

Novotel Karlsruhe City
Festplatz 2
76137 Karlsruhe
Germany
Phone +49 (0)721 3526919
Fax +49 (0)721 3526972

Closing date for the booking is January 11th, 2010.
Please make your reservation directly with the hotel
and refer to "Bruker AXS – AXS CEM".

Contact and Registration

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AXS CEM 2010
5th International Symposium
Quantitative Phase
and Elemental Analysis
in Cement Industry
February 22 - 23, 2010

Dear Sir or Madam,

Bruker AXS cordially invites you to the 5th Symposium Quantitative Phase and Element Analysis in the Cement Industry. The AXS CEM will take place in Karlsruhe, Germany from February 22 - 23, 2010 at our facilities in the Siemens Industrial Park.

The symposium will deal with the latest developments in the area of building materials characterization by X-ray methods and shall offer a forum to exchange experiences made in research and production. Bruker AXS is proud to bring together leading experts of the academic and industrial world to present their work

The symposium focuses on X-ray methods and will provide a complete overview about state-of-the-art:

- Quantitative XRD phase analysis of clinkers, cements and process related products
- Elemental analysis with XRF
- Automation solutions for elemental and phase analysis

Language

English will be the official language of the symposium.

Who should attend

The symposium is addressed to quality control, process control, and lab managers of cement producers, construction materials industry and research institutes

Symposium Registration Fee

The registration fee will be 450 Euro for each participant. For University staff members it will be 230 Euro. The registration fee covers attendance at all sessions, lunch, coffee breaks and dinner. To register for the AXS CEM 2010 symposium download the conference Registration form at www.bruker-axs.de or use the enclosed form.

Preliminary Programme

Monday, February 22nd

11:00 – 12:30	Registration	
12:30 – 13:00	Welcome and Introduction	Schmidt, Bruker AXS
13:00 – 13:45	Process monitoring in cement plants: quantitative phase analysis of clinker and cement using XRD-methods	Girod, HOLCIM
13:45 – 14:15	Volatilization and Condensation: Alkalis, sulfur and chlorine in high temperature processes	Enders, HOLCIM
14:15 – 15:00	Improving the production process by hotmeal phase analysis	Haeseli, HOLCIM
15:00 – 15:30	Coffee Break	
15:30 – 16:00	The POLAB® Unit for Automatic Hot Meal Sampling	Frenck, Polysius AG
16:00 – 16:30	Effects of using secondary fuels on clinker and cement quality	Neto, SECIL
16:30 – 17:00	Understanding of Early OPC Hydration by In-Situ XRD Analysis	Neubauer, Uni Erlangen
17:00 – 17:30	PONKCS: an elegant way to quantify amorphous phase amounts in cements	Schmidt, Bruker AXS
17:30 – 18:00	News on XRF Instrumentation	Behrens, Bruker AXS

Tuesday, February 23th

08:30 – 09:00	CEMENT-QUANT: predefined applications for XRF analysis	Durali-Müller, Bruker AXS
09:00 – 09:30	Applications of Cluster Analysis in Powder XRD	Knorr, Bruker AXS
09:30 – 10:00	Quantification of mineralogy for Aluminate Cement production monitoring	Veyrat & Guichard, Kerneos
10:00 – 10:30	A new hydrothermal route to cement investigated by XRD	Garbev, KIT
10:30 – 10:45	Coffee Break	
10:45 – 11:15	Statistical treatment of XRD and process data in the service of cement quality	Signes-Frehel
11:15 – 11:45	Characterization of reference clinkers and cements	Xieren, Lafarge
11:45 – 12:15	News on XRD Instrumentation	Kern, Bruker AXS
12:15 – 13:30	Lunch	
13:30 – 15:00	Company Tour	
15:00 – 15:30	A new, fast method to determine the reactivity of Blast-furnace-slag	Mutke, Dyckerhoff
15:30 – 16:00	Application of QXRD Analysis on the study of the influence of filler on Performances of complex Cement Mortars	Lo Presti, MAPEI
16:00 – 16:30	Quantification of Cement constituents by XRD	Pierkes, VDZ
16:30 – 17:00	A unique admixture technology for accelerated concrete hardening	Schwesig, BASF
17:00 – 17:30	Wrap up and end of symposium	
20:00	Evening Event: Majolika Karlsruhe	