



SOUTHERN AFRICAN SOCIETY OF RHEOLOGY (SASOR)

● Southern African Society of Rheology Meeting – SASOR 2015 and Cement and Concrete Rheology Short Course

The Southern African Society of Rheology presented a short course on Cement and Concrete Rheology during November 2015 in Midrand near Johannesburg, South Africa. This was the first time that this topic was presented at a course in South Africa. The course was attended by post graduate students academics and delegates from local industries.

The main presenter was Nicolas Roussel from IFSTTAR (ex LCPC) in Paris, France. Everyone enjoyed his presentations very much. Topics covered by Nicolas Roussel included an introduction to rheology, rheology and cement pastes, the origin of fresh properties, rheology and mix design of concrete and mortar, rheology and rheometry, from the lab to the building site, and rheology and casting processes. The following people

also contributed to the course: Pascal Boustingorry from CHRYSO France contribution on “Effect of modern admixtures on concrete rheology”, Rainer Haldenwang from CPUT Cape Town on “Research at CPUT on SCC and cement paste rheology”, Bruno Salvoldi from Paterson & Cooke, Cape Town on “Mine backfilling using cementitious materials”, and Marcus Greim from Schleibinger Geräte GmbH Germany on “Overview of Concrete rheometers and a practical session”.

The course was sponsored by: Advanced Laboratory Solutions (TA Instruments), Anton Paar Southern Africa, Paterson & Cooke, PPC and Monitoring & Control Laboratories (Brookfield). We wish to express our gratitude to the individuals and organisations that have contributed to the success of the conference.



Figure 1: SASOR 2015 Group photo at the Plastics Federation Conference Venue in Midrand.



Figure 2: SASOR 2015 course presenter Nicolas Roussel.

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Prof Rainer Haldenwang haldenwangr@cput.ac.za
Flow Process and Rheology Centre, Cape Peninsula University of Technology, Cape Town South Africa

Vice President

Prof Veruscha Fester fester@cput.ac.za
Flow Process and Rheology Centre, Cape Peninsula University of Technology, Cape Town South Africa

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Applied Mathematics Stellenbosch University Stellenbosch, South Africa

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