

SAR Binder

conference 2021

9 September - Virtual Industry Event

HEAR TOMORROW'S LEADERS TODAY



www.socsat.co.za



What took you so long?

- 27 years in the making.
- 600 + members
- Inaugural conference.
- Intended to be SAT flagship annual event.

There is nothing
more powerful
than an idea
whose time has come.

- Victor Hugo



Why why why

- Meet SAT objectives of technology transfer and platform to connect our industry and members.
- Provide a stepping-stone platform for our membership towards CAPSA.
- SAT Strategy Session outcomes – fill a major missing value add for our membership.
- Provide a platform for newer and younger industry members.
- Member survey – yes – we want our own conference.
- Local market survey – other bodies were filling in with bits from each.
- International market survey – key member offering by sister bodies.



we want our layers to work homogenously

CAPSA

SATBinderr



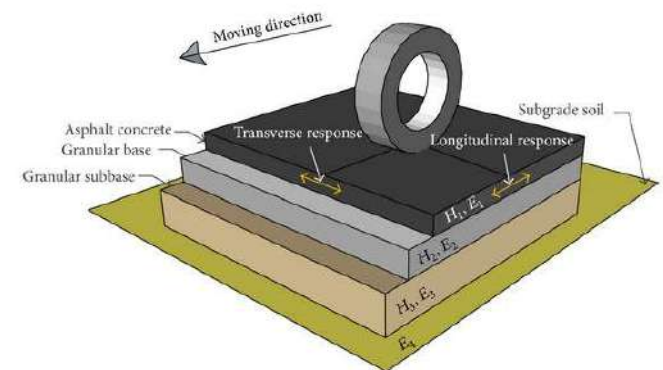
RPF

SATWorkshops

SATSeminars

SABITA/SATGuidelines

AsphaltAcademy (SARF) Courses



can we be the glue that binds us together?
can we bring more balance to our industry?



When are we binding?

- Well, we have started binding already
 - Curing period up to ??
 - Full adhesion: 9 September 2021
-
- We should reach
 - full torque bond strength
 - of at least 650 kn?





Where can we bind?

- For this iteration – Online only – on your mobile-phone, tablet, laptop, PC, smart-room
- Platforms – Zoom live
- Next iterations will be hybrid





Conference Structure

- Media Feed leading up to 9 September 2021
- On 9 September 2021
 - 4 Focus Areas:
 1. Asphalt
 2. Seals
 3. Binders
 4. Pavement Design
- Media feed continues post 9 September 2021



Focus Area Chairs



Nirvana Loutan
Pavement
Design



Joanne
Muller
Asphalt



Ntseng
Ramoraswi
Seals



Kele Makamu
Binders



Tafadzwa
Mafuma



Nothando
Khuluse



Nathisha
Gengayah



Expert Support for Conference

- Prof Kim Jenkins – University of Stellenbosch
- Prof Mohamed Mostafa – University of KwaZuluNatal
- Prof Wynand Steyn – University of Pretoria
- Dr Sergei Miller – University of Twente
- Steph Bredehann – Naidu Consulting
- Dr Emile Horak – Kubu Consulting
- Gerrie van Zyl – Mycube Consulting
- Georges Mturi – CSIR
- Piet Myburgh - SABITA



“Paper” submissions

- All “papers” have been invited for this iteration.
- Abstracts are being submitted for review.
- Submissions will go through review by expert panel.
- Submissions may include multi-media content.
- Submissions are being received from local and international participants.



SATDigital Transformation

- Digital is now embedded in routine work and workflow as well as processes.
- Digital transformation is cross cutting in all FA's as opposed to stand alone.
- Mahendran Manicum is our Digital Transformation Expert.
- Naidu Consulting sponsor and award for submission that includes best digital strategy.

SATBinderrr will have ECSA accreditation for CPD points for civil engineering.



Improving durability with more cycles

- Client bodies have research programs that are also endeavouring to unlock the frozen demographic.
- Industry and client bodies bursaries for post grad studies.
- Post-grad outputs from tertiary institutions.
- Outputs from industry manuals and guidelines.
- Position paper outputs.
- Design & build projects will drive innovative as well as improved solutions.
- Digital will be doubling its impact on our industry every how many years?





BinderAdditives&Modifiers

- Sponsors are most welcome.
- Contact Herman Marais

Upcoming Webinars

- SAT-Central Region - AGM on Tuesday, 11 May, from 9h00 until 10h30.
- The AGM will be preceded by a video presentation on “Forensics- A perspective on certain types of pavement defects observed” by Dr. Geoffrey M. Rowe
 - Chair: Ron Beukers
- SAT Eastern Region on 12 May 2021
- Topics: Heavy Duty Asphalt Base and Surfacing - Focus on EME, Bitumen Rubber & Innovation
 - Chair: Dumi Nkabinde

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The logo for the SAR Binder conference 2021 is centered on a dark teal background with a halftone dot pattern. The letters 'SAR' are in a bold, white, sans-serif font. To the right, the word 'Binder' is written in a red, outlined, cursive-style font. Below 'SAR', the words 'conference 2021' are written in a smaller, teal, sans-serif font.

SAR Binder
conference 2021

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