

# 40<sup>th</sup> ANNUAL SOUTHERN AFRICAN TRANSPORT CONFERENCE SATC 2022

THEME

***Addressing the new normal and the future of transport***

4 to 7 July 2022

CSIR International Convention Centre  
Pretoria, South Africa

FIRST ANNOUNCEMENT AND  
CALL FOR PAPERS

**PATRON: Minister of Transport, South Africa**

**Co-supporter: International Road Federation**



International Road Federation  
Fédération Routière Internationale  
Federación Internacional de Carreteras

***Closing date for submission of abstracts: 1 November 2021***

## **DATE AND VENUE**

The 40<sup>th</sup> annual Southern African Transport Conference (SATC 2022), supported by the South African Department of Transport and the International Road Federation, is planned to take place from Monday 4 July to Thursday 7 July 2022 at the CSIR International Convention Centre, Pretoria, South Africa.

## **OBJECTIVES**

The conference theme is “Addressing the new normal and the future of transport”. The conference will engage all stakeholders involved in the transport sector on how to provide optimum, effective and efficient transportation solutions to improve service delivery to better respond as a sector, to the needs of all users of our transport systems.

The conference provides a platform for national and international dialogues on transport as an enabler of socio-economic development. It also serves as a forum for discussion and information exchange on the implementation of transport policy, strategy and technology applications for all aspects and modes of transportation. Better cooperation between and engagement of all public and private sector stakeholders will be one of the key issues that will be debated and for which solutions will be sought and action plans formulated.

## **ATTENDANCE**

Everyone in any way connected with transport is invited. This conference will be of particular interest to funding agencies, municipal, provincial and national government authorities, parastatals, policy- and decision-makers, academics, researchers, students and professionals active in the planning, construction, manufacturing, logistics, operation and safety of passenger and freight transport, road traffic, rail, maritime and aviation. End-users will also find the conference of interest. A special session will be arranged to discuss and debate critical policy issues related to the theme of the conference.

## **TOPICS**

Prospective authors are invited to submit papers supporting the theme that could include any, or a combination of the following topics:

- Air transport and associated issues
- Alleviation of congestion
- Climate change mitigation and adaptability of the transport sector
- Coastal engineering and port infrastructure
- Corridor development and transportation
- Drainage and water susceptibility
- Engagement of all stakeholders in the development and implementation of optimal transportation solutions
- Environmental sustainability in transport
- Environmentally sustainable new materials and construction methods
- Freight transport, particularly in support of BRICS economic activity
- Human resource challenges in transport
- Implementation of transport plans
- Infrastructure provision and management
- Innovations in financing land transport
- Intercity rail passenger and freight transport
- Long-life pavements
- Non-motorised transport
- Ports and maritime transport
- Provincial and municipal transport issues
- Public transport
- Role of municipal government in transport service delivery
- Reduction of greenhouse emissions in transport
- Rural transport and development
- Supply chain management and logistics
- Sustainable land use strategies
- Sustainable transport
- Traffic management, traffic safety and security in the transport sector
- Transit oriented development
- Transport infrastructure – innovation in materials and design
- Transport infrastructure maintenance
- Transport planning
- Urban inter-modality and promotion of efficiency in transport
- Women in Transport

## **INTERNATIONAL SOCIETY FOR WEIGH-IN-MOTION (ISWIM)**

ISWIM is a global association representing all those with an interest in the weighing of vehicles when in motion. Their members include researchers, vendors and end-users of

WIM technology and data. ISWIM aims to support advances in the different WIM technologies and to promote the more widespread application of WIM systems and data.

ISWIM has joined hands with SATC 2022 and will be hosting their 3<sup>rd</sup> Regional Seminar in South Africa. Their seminar is designed to address a broad range of technical topics related to the optimising of road freight transport using WIM data. These sessions will be presented from the 6-7 July with a technical tour being arranged for interested individuals on the 8<sup>th</sup> July.

Further information in this regard can be found on their website [www.is-wim.net](http://www.is-wim.net)

## CALL FOR PAPERS

High calibre papers that are relevant to the SATC conference theme are invited.

Please complete and return the accompanying reply form, together with a one-page abstract, not later than Friday, **1 November 2021**. **It is important that the following information is included on the same page as the abstract:**

- Title of the paper.
- Name(s) of author and co-author(s).
- The corresponding author's title, initials and name, organisation and postal address, phone and e-mail details.
- If presenting/first author is up to 35 years of age, please indicate in order to qualify for the Young Professional Award.
- A 200-word abstract.

Abstracts should be sent by e-mail to expedite evaluation: **Please send to [satc.conference@gmail.com](mailto:satc.conference@gmail.com)**

***Please note that only authors who can comply with the following deadlines and undertake to present their papers at the conference should submit abstracts. The refereeing procedure will be done electronically. Papers should conform to the SATC style and requirements.***

Closing date for submission of abstracts	1 November 2021
Authors advised to start preparation of their papers	1-12 November 2021
Submission of full papers for review	21 January 2022
Acceptance of papers and return of manuscripts to authors for amendments as deemed necessary by the referees (if applicable)	11 March 2022
Submission of final papers ( <i>for final acceptance</i> ), ready for printing	22 April 2022
Registrations open (final announcement/programme on the website)	2 May 2022
<b>40<sup>th</sup> SOUTHERN AFRICAN TRANSPORT CONFERENCE</b>	<b>4 to 7 July 2022</b>

***Acceptance of papers will be on the understanding that the author (or a co-author) will attend the conference as a fee-paying delegate. Authors are responsible for their own registration, travel and subsistence costs.***

## **AWARDS**

There are awards for the:

- BEST PEER REVIEWED PAPER – all authors qualify - **Prize: R16 000**
- BEST PRACTICAL PAPER – all authors qualify - **Prize: R16 000**
- BEST PEER REVIEWED PAPER BY A YOUNG PROFESSIONAL sponsored by the SA Institution of Civil Engineering (SAICE) - authors up to the age of 35 qualify (authors who meet this criterion should notify the organisers).

To be eligible for the awards, papers need to go through the full review process and meet the deadline dates.

## **STUDENT ESSAY COMPETITION**

The essay competition is open to all registered students (undergraduate as well as post-graduate) at tertiary institutions. The competition is held within the institutions and each institution will select its two winners. An essay is an individual attempt and can only have one author.

Students need to prepare a five-page essay according to the conference paper format on “ADDRESSING THE NEW NORMAL AND THE FUTURE OF TRANSPORT”, providing innovative solutions for the conference theme. Institutions must submit the winning entries by 6 May 2022 so that they may be included on the SATC 2022 USB. Winning students and their lecturer will receive a complimentary registration for SATC 2022. Transport from within South Africa to Pretoria and accommodation will also be sponsored.

## **BURSARIES**

SATC will offer two prestigious bursaries per year at R170 000, per bursary tax free for fulltime South African or SADC students working on their M or D research component in transportation. Closing date for applications is 9 December 2021.

The Board has also instituted a bursary for a deserving South African or SADC student studying for an undergraduate qualification involving transport to cover tuition, books and accommodation. Closing date for applications is 4 February 2022. Please visit the SATC website for more information and application form.

## **EXHIBITION AND PROMOTIONAL OPPORTUNITIES**

An exhibition – a showcase for all related industries – will be held in conjunction with the conference. Exhibition space (3m x 3m) is available on a first come, first served basis. Organisations wishing to exhibit/ get involved as a sponsor are requested to indicate their interest on the reply form.

## **FEES**

Fees will be determined nearer to the date of the Conference. However, it is expected that an enrolment fee of approximately R2 500 per day will be applicable.

## **TRAVEL AND ACCOMMODATION**

Accommodation will be recommended at suitable hotels in Pretoria. Courtesy transport will be provided daily between the CSIR International Convention Centre and the appointed hotels. More details will be included in the final announcement.

## **FINAL ANNOUNCEMENT**

The final announcement will be available on the SATC website ([www.satc.org.za](http://www.satc.org.za)) from 2 May 2022 when online registrations will open. An e-mailer will be sent to all contacts on the SATC mailing list (complete and return the enclosed reply form if you are unsure whether

you are on the mailing list). Detailed information about the technical programme, social events, accommodation, transport, fees, exhibition etc will be included in the Final Announcement.

### CORRESPONDENCE AND ENQUIRIES

Jacqui Oosthuyzen

SATC Secretariat

Website: [www.satc.org.za](http://www.satc.org.za)

Tel: +27 (0)83 324 9622

E-mail: [satc.conference@gmail.com](mailto:satc.conference@gmail.com)

### REPLY FORM

Please complete and return to: Jacqui Oosthuyzen, Secretariat, [satc.conference@gmail.com](mailto:satc.conference@gmail.com)

***By returning this form you are indicating your interest in the conference without any obligation. You will also be added to the SATC mailing list.***

SURNAME \_\_\_\_\_

INITIALS \_\_\_\_\_ TITLE (Prof/Dr/Mr/Ms) \_\_\_\_\_

ORGANISATION \_\_\_\_\_

TELEPHONE \_\_\_\_\_

CELLPHONE \_\_\_\_\_

E-MAIL \_\_\_\_\_

I WISH TO SUBMIT A PAPER TITLED:

\_\_\_\_\_

I am under 35 (to be eligible for the 'Young Professional' award) \_\_\_\_\_

I WISH TO PRESENT A COURSE/WORKSHOP ON:

\_\_\_\_\_

and enclose a short summary, proposed duration of the course/workshop and the name(s) of the presenter(s).

I AM INTERESTED IN THE EXHIBITION/ PROMOTIONAL OPPORTUNITIES:

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