CALL FOR ABSTRACTS

CROWNE PLAZA, HUNTER VALLEY
21 – 24 JULY, 2019
ASCP 5th Concrete Pavements Conference

22 July – 23 July 2019
Crowne Plaza Hunter Valley, Lovedale NSW

Call for Abstracts

Abstracts for Conference Session Papers are due by
Monday 15 October 2018

Authors will be advised of the outcome of their submission by
Friday 9 November 2018

Final Papers are due by
Friday 22 March 2019

Power Point presentations are due by
Monday 8 July 2019
Introduction

The Australian Society for Concrete Pavements invites you to participate in the ASCP 5th Concrete Pavements Conference to be held on Monday 22 July and Tuesday 23 July 2019 in the Hunter Valley NSW, Australia.

From its first Conference in 2011, the biennial ASCP Concrete Pavements Conference has been well recognised for its importance and relevance to the heavy-duty concrete pavements industry in Australia and as the only conference in its field held in Australia.

The 2019 Conference will be held in a climate of major concrete road paving activity on major infrastructure projects in Sydney, on the M1 Motorway in northern NSW, and the Northern Connector project in Adelaide as it nears completion. It will also be held at a time when much of the earlier constructed major highway network in NSW heads towards the end of its design life. Consequently, strategic pavement intervention strategies to preserve and extend the life of existing road assets are gaining focus and will be one of the key themes for this Conference.

The ASCP Concrete Pavements Conferences present papers from both Australian and international professionals, providing our industry with access to information on the latest developments in design, construction, materials and equipment globally.

We have valued the participation from the International Society for Concrete Pavements (ISCP) and have invited participation from their directors again in 2019.

On behalf of the Conference Steering Committee, we extend an invitation to our industry practitioners to submit abstracts for papers which they would seek to present at the 2019 Conference.

Looking further ahead, we encourage all industry participants to note this event in their 2019 calendars, as well as considering the benefits of participation through sponsorship and exhibits.

I strongly recommend to all concrete pavements practitioners that you plan to attend the ASCP 5th Concrete Pavements Conference in July 2019.

Todd Myers
President, Australian Society for Concrete Pavements
Conference Structure

The conference program will comprise:

- **Two days of conference keynote and concurrent sessions**
  Monday 22 July and Tuesday 23 July 2019

The Conference Committee is seeking abstract submissions for:

- **Concurrent paper sessions – non-refereed**
  Papers based on the submitted abstract are due for submission on **Friday 22 March 2019** and will be published on the ASCP website for conference delegates following the conference.

The format for the concurrent presentations will be as follows:

- **Standard presentation** - 25 minutes
  - We suggest you allocate up to 3 minutes for introduction by the session chair.
  - Questions from delegates will be fielded at the end of each streamed session.

Conference Themes and Topics

In addition to plenary session topics we have provision for some eight conference streams which will group presentations into specific themes. The final choice of conference themes will depend on the nature of abstracts submitted.

We anticipate and invite papers addressing design, construction, materials, equipment, experiences from projects, innovations and research related to:

- Concrete road pavements
- Concrete airfield pavements
- Other concrete pavements, such as ports, heavy industrial, rail/light rail
- New developments in concrete pavement design
- Strategic pavement interventions including concrete overlays, rehabilitation, rapid repair materials, preservation and maintenance.
- Recycled materials including recycling of pavements materials, use of waste products in concrete (eg glass)
- Materials for concrete, including alternatives to steel reinforcement
- Innovations, including the impact on pavements to accommodate new technologies such as smart motorways and autonomous vehicles, and solar panels in pavements
- New developments in equipment including slipform pavers, diamond grinding, dowel bar retrofit
Core topics of interest are listed below, however, the Technical Committee will respond to abstracts that would extend the program in such a way that provides maximised value and diversity to delegates.

- Pavements in tunnels
- Road/tyre noise
- Concrete overlays
- Widening concrete pavements
- Options for rehabilitating concrete road pavements on existing alignments
- Two-layer paving
- Joints and sealants
- Retrofitting of dowels
- Case studies and lessons learnt
- Concrete shrinkage, cracking in pavements
- Removal of temporary line marking following completion
- Slab replacement using precast concrete
- Availability of materials – cement, flyash, aggregates
- Changes in material properties – cement, flyash
- Rapid concrete repair materials and techniques
- Pavement drainage
- Asset management
- Concrete pavement research, including concrete mixes, properties and performance

Guidelines for Abstract Submissions

The following guidelines apply for the submission of all abstracts:

- All abstracts are to be submitted via the online submission form. A link to the online submission form can be found on the Call for Abstracts email you received and is also available via the ASCP website at www.concretepavements.com.au
- Abstracts should be no more than 450 words in length.
- Abstracts for concurrent papers are to be submitted by Monday 15 October 2018.
- Submissions must include a biography of the presenter of up to 150 words. Submissions not including a biography of the presenter will not be considered.
- The Committee reserves the right to accept or reject any submissions and extend or shorten the presentation duration.

Important Information for Presenters

- Presenters will be advised of the outcome of their abstract submission by Friday 9 November 2018, at which time the Final Paper Preparation Guidelines document will be provided.
- The presenting author must register to attend the Conference. Presenters will be extended a discount of $140 on the Full Conference Member fee.
• Presenters will be required to register via the online conference registration form (available from Tuesday 18 November 2018) and will be able to select the ‘Presenter Registration’ type, which has the discount applied.
• It is a requirement of participation that all Conference oral presenters submit a paper and a PowerPoint presentation, which are to be posted on the ASCP website following the completion of the 2019 Conference.

Important Dates and Deadlines

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<tr>
<th>Event</th>
<th>Date</th>
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<tr>
<td>Conference website live from</td>
<td>14 September 2018</td>
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<tr>
<td>On-line registrations open from</td>
<td>18 September 2018</td>
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<tr>
<td>Submission of abstracts closes on</td>
<td>15 October 2018</td>
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<tr>
<td>Abstract submission outcome advised</td>
<td>7 November 2018</td>
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<td>Conference papers due for review by</td>
<td>22 March 2019</td>
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<td>Early bird registrations close</td>
<td>29 March 2019</td>
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<td>Presenter PowerPoint presentations due</td>
<td>8 July 2019</td>
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<td>Online Registrations close</td>
<td>16 July 2019</td>
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Further Information

If you have any questions in relation to abstract content and applicability, please contact:

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If you have any questions concerning the abstract submission process, please feel free to contact:

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