ASSCT
Australian Society of Sugar Cane Technologists
ABN: 11 075 608 098 website: www.assct.com.au ACN: 075 608 098

Publications Committee

July 2026

CALL FOR PAPERS
2027 CONFERENCE

The Executive of ASSCT is planning on holding the Annual Conference and Industry Equipment Exhibition of the Society at:

CAIRNS, QLD
20 to 22 April 2027 at the Cairns Convention Centre

Conference Begins with Welcome Drinks Late Afternoon Tuesday 20 April 2027 and will follow an Agricultural Section workshop and the ISSCT Factory workshop

The submission deadline for **outlines of papers, poster papers and extended abstracts** for the 2027 Annual Conference is **18 October 2026**. The Editor will acknowledge all emails sent to him. Authors should contact the Editor if their emails are not acknowledged.

AUTHORS WILL BE ADVISED IF THE SUBJECT/CONTENT OF THEIR PAPER IS CONSIDERED UNSUITABLE.

Papers are to be completed and in the hands of the Editor prior to **15 November 2026**. Acceptances are determined by the Publications Committee and are based on the subject matter, technological worth and compliance with the guidelines on manuscript preparation.

PowerPoint presentations are to be submitted by **15 April 2027. The Dropbox folder details will be made available before this date.**

The outlines and papers in the required format, should be e-mailed to the Editor: **Dr Peter Allsopp**: **asscteditor@bigpond.com**

The full Instructions for Authors, Instructions for Poster Presentations and selection criteria for the various ASSCT bursaries to be awarded at the Conference are attached and are available on the website: http://www.assct.com.au.

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INSTRUCTIONS TO AUTHORS
SUMMARY

IMPORTANT INFORMATION

- Authors are requested to submit papers in ONE FILE ONLY, with tables and figures embedded in the text which should be in Microsoft Word.
- Authors requiring **audio-visual equipment** to aid in presentation of papers during Conference are requested to submit **PowerPoint** files no later than **15 April 2027** to enable checks on compatibility.
- **Papers and posters should demonstrate how their findings impact on: Optimal use of resources; Profitability; Problem solving; and/or People to demonstrate relevance to the sugar industry.**
- Special consideration and encouragement will be given to practical grower and mill-based papers that highlight achievements in the adoption of innovative practices that are resulting in positive changes on farms and in factories. Ideally, these papers should be written by combinations of growers, mill staff, scientists and extension officers.
- Five types of papers will be considered:
  - **Peer-reviewed papers** – detailed information published, with a 20-minute oral presentation followed by 10 minutes for questions and comments.
  - **Short papers** – new work published in outline without full disclosure of information, with a 10-minute presentation followed by 5 minutes for questions and comments.
  - **Extended abstracts** – information or work related to sugar technology but either published elsewhere or outside of the scope of the conference, with a 10-minute oral presentation followed by 5 minutes for questions and comments.
  - **Posters** – published abstract, a 5-minute oral presentation and attendance at a relevant poster-viewing session.
  - **Suppliers' case studies** - Presentations by industry equipment exhibitors – non-peer reviewed published extended abstract of a case study/studies showing the benefits of new product(s), service(s) and/or technology, with a 10-minute oral presentation.
- The 2027 Conference Proceedings will be published in electronic form only on a USB memory stick. There will not be a printed version of the Proceedings.
- An e-book of Abstracts will be provided to all delegates attending the conference.

1. Address: Send correspondence concerning papers to:
The Editor
asscteditor@bigpond.com

2. Deadlines:

18 October 2026	Submit **SYNOPSIS** of proposed paper to Editor by e-mail.
15 November 2026	Submit **COMPLETE PAPER** to Editor by e-mail.
31 January 2027	Submit **POSTER ABSTRACTS** where 1,000-word paper option not used and **SUPPLIERS' PRESENTATIONS**.
15 April 2027	Submit **POWERPOINT PRESENTATIONS. Details of how to submit these presentations will be made available well before this date.**

3. Subject matter: Content of papers must normally be previously unpublished, appropriately relevant to sugarcane technology, and of sufficient technical/scientific worth. Extended abstracts of material previously published or intended for publication elsewhere may also be submitted providing that they are of appropriate relevance and interest. Presentations from suppliers of services, products or equipment must be in the form of case studies that demonstrate improvements in the profitability, productivity, environmental and/or social aspects of the sugar industry.

4. Length: Full papers – Maximum 4,000 words, plus necessary tables, figures and references.

Short papers – Maximum 2,000 words, plus necessary tables, figures and references.

Extended abstracts – Maximum 1,500 words, plus necessary tables and references.

Poster papers – Authors have the option to submit a paper of maximum 1,000 words for inclusion in the Proceedings, providing it and a maximum 300-word abstract are received prior to 15 November 2026. Otherwise, an abstract alone of maximum 300 words must be submitted by 31 January 2027.

Suppliers' case studies - Maximum 2,000 words, plus necessary tables, figures and references. Must be submitted by 31 January 2027.

For more information on the types of papers see Details (*Section 3- Instructions to Authors*)

5. Authorship: There is no restriction on the number of authors, but only major contributors to a paper should be listed as authors. Associates should be covered by acknowledgments (details below in, *Section 4.2- Instructions to Authors*).

6. Identifying: Each abstract accepted by the Publications Committee will be assigned an Identification Code. This code **MUST** be used when the final copy is sent to the Editor and when the PowerPoint presentations are forwarded to the Presentations Coordinator.

7. Final copy: Completed papers should be e-mailed directly to the Editor (Dr Peter Allsopp): asscteditor@bigpond.com in Microsoft Word, with all text, data tables (and figures, if applicable) as one file. Tables and figures MUST be kept to a minimum number. The maximum size for each table is A4. The subject line of the e-mail must include the Identification Code assigned to the paper.

8. Keywords: Place up to six (6) keywords on first page of text, after the title/author headings.

9. Release form: Authors MUST ***sign and return*** Proprietorship of Information Release & Licence to Publish Form.

10. PowerPoint: Details of how to submit these presentations will be made available well before this date**.**

PAPER PRESENTATION TIME AT THE CONFERENCE:

- **Full papers: 20 minutes maximum presentation, 10 minutes questions.**
- **Short papers: 10 minutes maximum presentation, 5 minutes questions.**
- **Extended abstracts: 10 minutes maximum presentation, 5 minutes questions.**
- **Poster papers: 5 minutes maximum presentation plus attendance at poster session.**
- **Suppliers' case-studies: 10 minutes maximum presentation.**

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INSTRUCTIONS TO AUTHORS OF PAPERS - DETAILS

The Publications Committee of the Australian Society of Sugar Cane Technologists has prepared the following detailed guidelines as an aid to authors submitting papers to the Society's Annual Conference.

Please follow these guidelines strictly. Major deviations could result in manuscripts being rejected outright or returned to authors for rewriting.

1. DEADLINES:

18 October 2026	Submit title and brief general outline (not a formal extract) of up to half an A4 page to Editor by e-mail in Microsoft Word format.
15 November 2026	Submit completed paper to Editor, using Microsoft Word, by e-mail.
31 January 2027	Submit poster and suppliers' presentation abstracts where 1,000-word paper option not used

The deadline of **15 November** will be waived only **in exceptional circumstances and with prior approval from the Editor.**

2. SUBJECT MATTER:

Subject matter must reflect the stated aim of the ASSCT - ***the promotion of cane sugar technology in all its aspects***. Material lacking sufficient technical depth; only vaguely related to sugar technology; or containing a considerable bias towards commercial promotion, will not be considered.

All papers, extended abstracts and posters should demonstrate the relevance of the work to improving the profitability, productivity, environmental and/or social aspects of the industry.

Papers with scientific or technological content considered either **too theoretical or too basic** will be considered outside the scope of the Conference and should be submitted to relevant scientific journals or more suitable forums. Where such a paper has been published in another forum, authors may submit an extended abstract to ASSCT (*Section 3.2*)

Papers are to be written in the context of an audience with sound technical understanding and should only contain background information relevant for this readership. Papers considered to contain unnecessary background information may be rejected or returned to authors for revision.

3. TYPE AND LENGTH OF PAPER:

The society will accept five different types of papers.

3.1 Full papers

The length of a full paper should not exceed 4,000 words, plus necessary figures, diagrams, photographs, data tables and references. Papers considered to contain excessive tables and figures may be returned to the author for review.

Papers considered by the Publications Committee to not display adequate technical merit to justify a full paper may be returned to the author for review and resubmission as a short or poster paper.

Full papers longer than 4,000 words may be accepted at the discretion of the Editor and Publications Committee, providing the length is justified on the grounds of technical merit. Authors intending to submit a paper longer than 4,000 words should notify the Editor as soon as they become aware that the limit will be exceeded.

Full papers will have 20 minutes of conference time scheduled for delivery and 10 minutes for questions.

3.2 Short papers

The length of a short paper should not exceed 2,000 words, plus necessary figures, diagrams, photographs, data tables and references. Papers considered to contain excessive tables and figures may be returned to the author for review.

Papers considered by the Publications Committee to not display adequate technical merit to justify a short paper may be returned to the author for review and resubmission as a poster paper.

Short papers will have 10 minutes of conference time scheduled for delivery and 5 minutes for questions.

3.3 Extended abstracts

Authors may submit extended abstracts of papers published in or to be submitted to other journals or forums. Extended abstracts are to be used to promote information or work related to sugar technology and of interest to technologists, but outside the scope of the conference or previously published elsewhere. They must provide suitable attribution to the publication in which the original paper appeared, and provide access details for the original paper, for instance publication web addresses.

The length of an extended abstract should not exceed 1,500 words, plus data tables and references. Given that this information has already been published elsewhere, diagrams and photographs are discouraged.

Extended abstracts will have 10 minutes of conference time scheduled for delivery and 5 minutes for questions.

3.4 Poster papers

Authors have the option to submit a paper not exceeding 1,000 words plus references for inclusion in the Proceedings, providing this paper and a maximum 300-word abstract are received by the Editor prior to 15 November 2026. Otherwise, an abstract only of no more than 300 words must be submitted prior to 31 January 2027. This is in conjunction with a poster to be displayed at the conference.

A paper or abstract relating to a poster must contain relevant information including key results.

Poster papers considered by the Publications Committee to provide insufficient information may be returned to authors for review.

Poster papers will have 5 minutes of conference time scheduled for delivery and questions, plus attendance at the poster session.

3.5 Suppliers' case studies

These are designed to allow suppliers to the Industry Equipment Exhibition to demonstrate benefits to the sugar industry of new services, products or equipment. Each should present at least one case study that shows realised or potential benefits. The paper should not exceed 2,000 words, plus necessary figures, diagrams, photographs, data tables and references. Papers considered to contain excessive tables and figures may be returned to the author for review. Papers must be submitted by 31 January 2027.

Papers that present just a list of services, products or equipment will be rejected – their benefits need to be demonstrated.

Case studies will have 10 minutes of conference time scheduled for delivery and questions.

4. PRESENTATION:

Each paper outline accepted by the Publications Committee will be assigned an identification code. This code should be used when completed papers are submitted.

Completed papers should be e-mailed to the Editor asscteditor@bigpond.com) as a **Microsoft Word** file, with tables and illustrations embedded in the text. Papers not in the correct format will be returned to authors for correction and may be rejected if not resubmitted by the due date in the correct format.

4.1 Title

The title should be as brief as possible, and followed by the authors name, using initials or preferred given name, together with organisation represented and its location.

4.2 Authorship

While there is no restriction on the number of authors, only major contributors to the paper should be named in the title of a paper, with associates covered in acknowledgments. Any students or recent graduates involved in authorships should be identified and a separate statement of their contribution provided to the Editor to facilitate their inclusion in the selection of the Society's annual bursary awards.

In deciding the ranking of authorship, authors should refer to standards generally applied to scientific publications. In general, persons credited as authors could be required to take public responsibility for the material through having participated in designing or conducting the research or writing or revising reports of its results.

4.3 Technical abstract

The technical abstract must be self-explanatory, state the justification for, and scope of the research or work covered, and give the main results and conclusions. The abstract should be positioned below the title and author headings and be about 300 words covering the following:

- Why the study was done (maximum two sentences)
- How the study was done (maximum four sentences)
- The results obtained (maximum six sentences), and
- The conclusions (including the benefits) drawn from the study (maximum four sentences).

4.4 Style
Do NOT underline headings or text and use capital letters sparingly. Do not confer capital letters on every mill station, tool, piece of equipment or apparatus etc. Whole numbers under 10 should be spelt out in the text, except when referring to identifiable quantities, e.g. 5 t/ha, and in tables. Botanical and zoological technical names should be rendered in italics. Names of chemicals should be written out in the text, at least at their first occurrence, except when reaction equations or complex compounds are dealt with, when standard symbols should be used.

Use SI units for all measurements. Standard abbreviations should be used such as: mm, cm, m², km, km², m³, ha (hectares), t (tonne), L (litre), mL, h (hour), kW, kWh, kJ, º, ', " (degree, minute, second [angle]), r/min, kappa, N, °C. For 'per' use a forward slash with symbols, e.g. kg/m³, instead of $kg.m^{-3}$.

4.5 Tables/Equations
Figures and tables must be kept to a minimum number and size (maximum A4, portrait format, if at all possible). Figures must be arranged in order to fit A4 portrait layout and not landscaped. Tables must be numbered consecutively in Arabic, e.g. Table 1, Table 2 followed by a brief explanatory heading, referred to in the text as such and presented in ASSCT style and presented as a Word table. Data should not be presented in both text and table format. A few lines of text can sometimes replace simple tables.

Simple equations (i.e. one-line equations with subscripts and superscripts) should be typed directly into the text. Others should be rendered in Microsoft Equation Editor, if at all possible, so that errors, changes or corrections can be applied to the electronic document.

4.6 Figures/Photographs
Authors must give due consideration to the necessity and relevance of figures and diagrams, rather than include them simply because they are readily generated by computer. Figures and/or photographs should be sent electronically and embedded in the text. Use of colour may enhance the readability of figures in the electronic format adopted for ASSCT conference papers. The size of documents can be reduced significantly by utilisation of the "compress pictures" in the "tools" tab, which appears when "save as" is accessed in Microsoft Word and PowerPoint. The individual figures and photographs should be in a format accessible to the Editor in case additional editing is necessary.

Figures should be numbered consecutively in Arabic numerals, e.g. Figure 1, Figure 2, followed by a brief explanatory title, and referred to in the text as such.

4.7 Videos
Links to videos or web-based materials can be embedded in the text. Short videos that are stored on the USB stick and then on the ASSCT website are preferred as this will ensure that they remain available to future readers. Videos must be sent at the same time as the full written text so they can be assessed as part of the reviewing process. An appropriate place in the text should be indicated for a link that the Editor will create in the final production phase, e.g. {insert link for video 1 here}.

4.8 References
References to literature are given in the text as Smith (1931) or (Smith 1931) for one author, as (Smith and Jones 1959) for two authors and as (Smith *et al.* 1959) for three or more authors. While use of the term *et al.* is appropriate in the text for references to more than two authors, all authors' names must be provided in the list of references.

The reference list is collected at the end of the paper in alphabetic order, following the referencing style as in the examples below:

Author(s) - surname first, initials last, date in parentheses followed by title, publication, publisher and place of publication if applicable, volume number, page numbers.

Journal article:

Kingston G (1994) Benchmarking yield of sugarcane from estimates of crop water use. *Proceedings of the Australian Society of Sugar Cane Technologists* 16: 201–209.

Meier EA, Thorburn PJ, Probert ME (2006) Occurrence and simulation of nitrification in two contrasting sugarcane soils from the Australian wet tropics. *Australian Journal of Soil Research* 44: 1–9.

Paper in electronic media without consecutive pagination (CD, USB storage drive)

McBain GD, Harris JA, Miller KF, Vigh SN (2002) Temperature distribution in a vertical cooling crystalliser. *Proceedings of the Australian Society of Sugar Cane Technologists* 24: 7 pp.

Web pages

Anon. (2006) *Plant protection (approved sugarcane varieties) declaration 2003*. http://www.legislation.qld.gov.au/legisltn/current/p/plantproapdc03.pdf (accessed 23 July 2007).

Book chapter/conference proceedings

Tonta J, Toory V, Julien MHR (1996) Contribution of agricultural economics to sugarcane research and development in Mauritius. In *Sugarcane: Research towards efficient and sustainable production* (Eds JR Wilson, DM Hogarth, JA Campbell, AL Garside) pp. 287–290. CSIRO Tropical Crops and Pastures, Brisbane.

Book

Perry RH, Green D (1984) *Perry's chemical engineers' handbook*. 6th edn. McGraw-Hill, New York.

Report or bulletin

Jones RK (Ed.) (2007) *Research and development strategies to advance the Australian sugarcane industry*. SRDC Technical Report 1/2007, Sugar Research and Development Corporation, Brisbane.

Each of these elements **MUST** be present to constitute a **VALID** reference. If a work cannot be found because of insufficient detail, it will be deleted as useless, and authors risk accusations of plagiarism.

References in the text that are not in the list of references will also be deleted. Similarly, references in the reference list not referred to in the text will be deleted. If several papers by the same authors in one year are cited, a, b, c, etc. are placed after the year. Please ensure that all references are in the standard ASSCT form given above.

4.9 Keywords

Place up to six (6) appropriate keywords on the first page of the text, beneath the title/author headings. These words are published on the title page of each paper and are added to a library computer index to facilitate storage and retrieval of ASSCT papers.

5. PROPRIETORSHIP OF INFORMATION & LICENCE TO PUBLISH RELEASE FORM:

A prerequisite to publication is that authors sign and return to the Publications Committee a Proprietorship of Information Release Form. This form will be sent with the final formatted version.

6. ADDRESS:

Send all correspondence concerning papers to:
The Editor
ASSCT Ltd.
e-mail: asscteditor@bigpond.com

INSTRUCTIONS TO PRESENTERS OF PAPERS AND SUPPLIERS' CASE STUDIES - DETAILS

PowerPoint will be the only medium used for presentation at the ASSCT conference. Below are guidelines that have been established to ensure readability and relevance. Submission of presentations prior to the Conference is required to allow compatibility with Conference computers and software to be checked.

1. CONTENT:

Each slide should contain text no smaller than 32 point. To avoid problems of compatibility, presenters should select a font that is in common use and is sans serif. This requirement also applies to tables included in the slide. Graphs and photographs should project clearly.

Presenters are requested to limit the number of slides to fewer than 20 for a full paper, 7 for an extended abstract or suppliers' presentation, and 3 for a poster paper, and to elaborate on the main points/tables/graphs rather than reading verbatim from the slides.

2. SLIDE BACKGROUND:

The colours used for text should contrast strongly with the background of the slide, and across the entire slide image area.

3. ANIMATION AND THE USE OF POP-UPS:

While animation can be used to highlight important issues, excessive use in presentations is discouraged. Use requires many additional mouse-button operations, and there is a significant risk that problems with the animation will disrupt the presentation.

Presenters must notify the Presentations Coordinator of any custom animation or video sequence embedded in the presentation, including how that sequence is triggered.

Video clips should be inserted in the presentation as an object type *video clip* rather than a *movie*. A video sequence may not run if inserted as a *movie*.

4. NUMBERING SLIDES:

Slides should be numbered sequentially and include the total number of slides - in the format 3/13, meaning: slide 3 of 13. The recommended position for these numbers is the bottom right corner of the slide. This numbering scheme will provide:

- the technicians operating the computer/projection system with a reference to assist in scrolling to other slides during question time, and,
- the session chairman with a measure of the presenter's progress relative to the time allowed for the presentation.

5. SUBMITTING POWERPOINT PRESENTATIONS:

To avoid problems with PowerPoint presentations, the conference organisers require that **ALL** PowerPoint presentations **MUST** be loaded on to conference computers before the

presentation takes place. Authors are required to submit their PowerPoint presentations by **15 April 2027. Details of how to submit these presentations will be made available well before this date.**

An update to the PowerPoint presentation may be allowed up to one day prior to the Conference presentation.

INSTRUCTIONS TO AUTHORS OF POSTER PAPERS

Authors are encouraged to consider posters as a way of presenting their results. Posters will be displayed for the duration of the Conference where delegates can view them easily.

Posters are now the main method of presentation of research results at some domestic and international conferences. Authors benefit in several ways:

- a poster gives your research good exposure and presents accurate details of the work,
- a poster allows exposure for preliminary results, minor projects, technical improvements, etc.,
- a poster provides more time for explanation and interaction in small groups,
- a poster can provide the latest information or research results, something not possible in a paper,
- a poster can be used after the Conference, e.g. at field days or institutional displays.

Publication:

An abstract of 300 words or less will be published in the list of abstracts.

A paper of 1,000 words or less may be submitted for publication in electronic format in the Proceedings.

Poster papers will have 5 minutes of time scheduled for presentation and discussion at the conference.

Authors are encouraged to add an electronic version of their poster to their Dropbox folder. This copy of their poster will then be made available to members from the ASSCT website.

Guidelines for posters:

Authors have the option to submit a paper of maximum 1,000 words for inclusion in the Proceedings, providing this paper and an abstract of 300 words or less are received by the Editor by **15 November 2026**. Otherwise, an abstract alone of 300 words or less must be submitted prior to **31 January 2027**.

A poster should be self-explanatory and give the essentials of your message. Do not overload it with findings or text. Keep sentences short and pithy. The flow pattern should be given by arrows or numbers.

The Title and Author(s) should occupy the top 130 mm of space, with the title readable from at least 4 m; this requires letters with 20 mm capitals for title and approximately 12 mm for authors' names. A photograph of the senior author should be placed by the poster title.

The poster will be viewed generally from 1.5 to 3 m distance. Capital letters in headings should be approximately 10 mm, lines heavier than 1 mm and text capitals at least 8 mm in height. Typewritten information should not be used unless it is suitably enlarged.

Photos and figures should be at least 20×15 cm, preferably up to 30×41 cm. Limit the number of items in a table or curves in a graph. Use colour to add emphasis or contrast.

The A1 standard sheet (or a maximum of 50% wider) would be a suitable size. It is preferable that the poster be assembled on **one** sheet in portrait format, preferably laminated.

Commercial promotion for a particular product is not permitted, although results from trials with the product could form the basis of a poster.

Presentation:

Provision will be made within sectional sessions for author(s) to make short oral statements (with 3 PowerPoint slides) about their posters. A maximum of 5 minutes per poster paper will be allowed.

Authors must be present at their posters at the poster session to explain and discuss the poster further. They may wish to complement the poster with a short handout.

Submitting PowerPoint Presentations:

To avoid problems with PowerPoint presentations, the conference organisers require that **ALL** PowerPoint presentations **MUST** be loaded on to conference computers before the presentation takes place. **Details of how to submit these presentations will be made available well before 15 April 2027**.

Presenters must notify the Presentations Coordinator of any custom animation or video sequence embedded in the presentation, including how that sequence is triggered.

An update to the PowerPoint presentation may be allowed up to one day prior to the Conference presentation.

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The Editor
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e-mail: asscteditor@bigpond.com