



I S H S

INTERNATIONAL SOCIETY
FOR HORTICULTURAL SCIENCE

14th ISHS SYMPOSIUM
ON THE PROCESSING
TOMATO



Call for papers



14th

I S H S
symposium
on the
processing
tomato

6-9 March 2016
Santiago, Chile

“Innovation for future challenges”



The Organizing Committee would like to invite you to take part in the **14th ISHS Symposium on the Processing Tomato** to be held in parallel with the 12th World Congress on Processing Tomato in Santiago (Chile) on 6-9 March 2016. This Symposium is the world's premier event for researchers and institutions involved in the processing tomato production chain.

The Symposium on the Processing Tomato is a unique forum that brings together academics, researchers, students, growers and businessmen working in the processing tomato sector around the world to share the latest knowledge and advances in this globally important industry. It is jointly organized by **the International Society for Horticultural Science (ISHS), Chilealimentos and the World Processing Tomato Council (WPTC).**

1989 – 2016: 27 years of fruitful collaboration between Science and Industry with the purpose of looking at the future.

The first World Processing Tomato Congress was held in Avignon in 1989, in tandem with the 3rd ISHS Symposium on Processing Tomato. Tomato Science and Industry pioneered the creation of an institutional framework for dialogue and exchange that was, back then, called “multi-disciplinary and participative” management. **Be part of twenty seven years of effective and fruitful cooperation between Science and Industry by presenting your work at the 2016 ISHS symposium.**

The symposium program will include a full agenda of oral and poster sessions from Sunday 6 March to Wednesday 9 March. There is a social program for attendees and accompanying persons as well as an optional post-congress study tour which will take place on Wednesday 9 and Thursday 10 March. The event website www.worldtomatocongress.cl will be regularly updated with information on the program for both events, including registration, hotel bookings and practical information.

This influential Symposium is a great opportunity to showcase novel and innovative solutions and patents and to network with scientists as well as technical and strategic decision-makers involved in the tomato processing sector.

The processing tomato sector is the leading edge of agro-food innovation. Be a part of the fast-moving development in the processing tomato sector by taking part in the 14th ISHS Symposium on the Processing Tomato. Discuss and explore alternatives for long-term sustainable tomato production, processing and trade in the worldwide growth and demand for tomato products.

Submit your abstract for the world's premier processing tomato symposium

As the world's most prestigious event showcasing processing tomato research and industry sectors, the ISHS Symposium provides the perfect opportunity to present your scientific achievements with leading organizations and high-level decision-makers. With the high potential expanding markets of Chile and Latin America, the 2016 symposium location offers great opportunities for innovation uptake as well as joint research and development.

The Organizing Committee is now accepting abstracts for the Symposium. We invite you to submit your abstract(s) and share your knowledge, experience and ideas with scientists and with technical and strategic decision-makers representing tomato farming and processing communities, their suppliers, customers and associations.



Symposium topics

Your abstract(s) should address one or more of the following areas:

Section 1 (S1) Crop production “Increasing productivity with sustainability”

- Increasing productivity: genetics/breeding, innovative cropping systems/techniques, water and other resources productivity (including energy), crop sustainability, new strains of weeds and sustainable pest management.
- Applied knowledge: case studies and farm-scale applications of advanced KBM (knowledge-based management), DSS (decision support systems), models, novel technologies and strategies, resilience to climate change and soil fertility losses.
- Tackling land and environment degradation: Analysis/surveys, new ideas towards a more integrated and eco-compatible approach, application of circular economy concept, carbon, water, energy footprint analysis, methodological approaches, LCA (life cycle assessment).
- New life for waste: reuse of secondary raw materials from industrial processes, recycling organic matter, recover nutrients.

Section 2 (S2) Processing “Efficiency: coping with cost increments”

- Intelligent or new technologies to reduce waste and increase processing effectiveness. Processing technologies and management for water and energy reductions, recycling and reuse.
- New factory management: solutions to make existing technologies/factories more efficient and sustainable
- Identified bottlenecks and new technologies for new products: the added value of by-products for valuable compound extraction.

Section 3 (S3) Products “Satisfying increasing consumers demands”

- Advances in Nutrition scientific knowledge: fresh tomato and tomato derivatives nutritional facts and relevance, allergies and intolerances.
- New and functional tomato compounds and tomato-based products: Evidence for health claims, labeling requirements.
- Consumer needs, desires and expectations: towards a consumer-driven tomato chain.

The symposium language will be English.

Travel grants

Information on any travel grants available will be posted on www.worldtomatocongress.cl



Abstract Submission Procedure

Abstract Deadline: Monday 31st August 2015

Abstracts should be submitted by email to the Symposium Secretary, Sophie Colvine at wptc2016@tomate.org.

All abstracts must be in English and should contain title, authors, affiliation and contact details (postal address and e-mail), a short introduction, material and methods and the main results (600 to 800 words). Graphics, tables, references and acknowledgments should not be included. Overtly commercial and insufficiently informative abstracts will not be accepted for the symposium. Please indicate your preference for oral or poster presentation at the time of abstract submission.

Final decisions on whether a presentation is accepted as oral or poster will be made by the scientific committee on the basis of the abstracts submitted.

Abstracts will be reviewed by the Scientific Committee and authors will be informed by **the end of October 2015**.

All accepted abstracts of registered participants will be published in the Abstract Book which will be distributed to all registered participants at the congress & symposium. Following the Symposium and after review by the Scientific Committee, full papers will be published in a special issue of *Acta Horticulturae*.

Please note: In submitting an abstract, you are indicating your availability and willingness to attend and present your paper at 14th ISHS Symposium on Processing Tomato 2016, to develop and write a full paper complying with ISHS Author Guidelines and respect all the deadlines. Papers will only be published if at least one of their authors attends the symposium.

Scientific Committee

Co-Conveners:

Cosme Argerich, INTA, La Consulta (Argentina)
Montaña Cámara, UCM, Madrid (Spain)
Maria Teresa Pino, INIA, Santiago (Chile)

Scientific Committee:

Adriano Battilani, CER, Bologna, (Italy)
Diane Barrett, UC Davis (USA)
Carlos Campillo Torres, Intaex (Spain)
Antonio Casana, Solana Spa (Italy)
Liz Mann, APTRC (Australia)
Gene Miyao, UC Davis (US)
Luca Sandei, SSICA, Parma (Italy)
Gwen Young, Kagome Inc, Foster City (USA)

Congress secretariat

Sophie Colvine, WPTC (France)

For more information, please contact either:

- **one of the Conveners:**
Cosme Argerich, argerich.cosme@inta.gob.ar
Montana Cámara, mcamara@ucm.es
Maria Teresa Pino, mtpino@inia.cl

- **the Symposium Secretary:**
Sophie Colvine, wptc2016@tomate.org