

Global Technology Conference (GTC2018)

Increasing Global Market Opportunities for LPG

31st World LPG Forum - Houston, Texas

Tuesday 2nd October 2018

Call for Abstracts and Papers

The World LPG Association (WLPGA) announces the industry's 11th Global Technology Conference (GTC2018) which will take place in Houston, Texas on the afternoon of Tuesday 2nd October 2018, during the 31st World LPG Forum.

The primary aim of GTC2018 is to showcase the most innovative and original technological ideas from around the world and create new opportunities for the LPG industry. It brings the LPG industry together, represented by all its stakeholders, from research entities to academic partners, LPG producing companies to LPG equipment manufacturers, LPG distributors as well as the total LPG supply distribution chain and beyond it.

The preceding Global Technology Conferences that took place in Chicago, Seoul, Madrid, Doha, Bali, London, Miami, Singapore, Florence and Marrakech were extremely successful and included presentations from all corners of the world. Typically, over 200 delegates attend GTC.

Our goal is to make GTC2018 in Houston the best ever. We will offer a complimentary invitation to all Forum exhibitors to attend GTC2018 in Houston

GTC2018 Chairs:

James Rockall
Pedro Jorge

Managing Director, World LPG Association (WLPGA)
President of the Board of Directors, WLPGA

Submission Guidelines

- We invite original abstracts of primarily technological content that may be work in progress, a previously unpublished report, a report that has not had wide international exposure, an innovation of an existing technology or equipment, practices or procedures, or some particularly successful practical experience
- Although the focus of GTC2018 is technology, the scope also includes abstracts describing successful marketing and implementation of these new technologies
- New and innovative ways of using LPG, significant improvements of existing applications, appliances and equipment using LPG as fuel, are also welcome as abstracts
- Specific product sales presentations are not appropriate for GTC2018
- Abstracts dealing with production and processing of LPG are encouraged if the focus relates in some way to new production or market opportunities for LPG
- Abstracts will be reviewed on the basis of content with emphasis on the potential impact on the LPG industry performance and results, rather than consideration for the budget available to the author
- The WLPGA wishes to emphasize that technology development and innovation knows no geographical boundaries and submissions are welcome from both developed and emerging markets
- Suggested topics for GTC2018 include all aspects of the LPG industry where there is an emphasis on technology development and improvement that leads to expanded opportunities for LPG usage and volume growth, operations optimization, cost reduction, increased safety, energy efficiency, improvement in the value proposition and reduced carbon footprint

Some Suggested Topics

Some examples of topics that might be presented under any one of the following categories include:

No.	Categories	Suggested topics
1	POWER GENERATION	Engine-driven generators, fuel cells, micro-turbines, co-generation (combined heat and power)
2	FUEL ISSUES	Non-sulphur based odorants, test protocols and procedures, remediation of contaminated fuel, specifications; emerging fuels such as DME, synthetic LPG
3	RESIDENTIAL/ COMMERCIAL/ PROFESSIONAL	Space heating, water heating, cooking, clothes drying, air-conditioning, fumigation, refrigeration, humidity control, lighting, cleaning, insect and bug control, land and garden care, DIY equipment, including combination of uses
4	INDUSTRIAL	Heat treatment, aerosol propellant, crucible furnace, asphalt conditioning, wood and ceramic kiln, ice thawing, industrial ovens, coffee and peanut roasting, dye-casting, brick and cinder block curing, metal forging, sand and gravel drying, metal melting and cutting, temporary heat for construction
5	AGRICULTURE	Crop production, poultry and pork production, grain and food drying, vine defoliation, flame cultivation, poultry house sterilization, irrigation pump engines, residential and commercial lawn mowers, LPG powered agricultural machinery, CO2 enrichment etc.
6	MARINE	LPG fueled marine engine technologies
7	LEISURE	Recreational vehicles, boating, barbeques, patios, heaters and hearths
8	OPERATIONS	Composite cylinder/tank construction, transfer operations including pumping, metering connectors, remote sensing, liquid level detection, radio identification, storage systems (above/underground, refrigerated, mounded and pressurised). Safety and training
9	DISTRIBUTION	Transportation including vehicle tracking systems, routing, scheduling and optimization. Application of the Internet of Things (IoT). Distribution systems – reticulated LPG, remote metering, LPG/Air (SNG) systems. Safety and training
10	ENVIRONMENT	Climate change mitigation, emission reductions from engines and fuel transfer systems, emissions trading etc.
11	AUTOMOTIVE	LPG as an engine fuel (Autogas), in both on and off-road vehicles, forklift trucks, lawnmowers, primary power units, auxiliary engines, 2 and 3-wheelers, hybrids, micro-turbines, conversion kit technologies, original equipment manufacturers (OEM's) etc.
12	PROCESSES	Incremental production techniques, energy saving, enhanced safety
13	OTHERS	For any other papers that do not fit into any of the above categories

- Each author will be allotted a maximum of 15 minutes to make their presentation in MS PowerPoint format
- Authors will be required to register for GTC2018, which is free for speakers
- With all Forum exhibitors again being given access to GTC we expect record numbers of delegates

Instructions for Authors

Please send your abstract submissions that describes the technology to [Ms Camille Pieron at cpieron@wlpga.org](mailto:cpieron@wlpga.org) by 11th May 2018 using the template below.

- **ABSTRACT SUBMISSION FORMAT:** Your abstract submission should not exceed 1,200 words and also include a summary that doesn't exceed 150 words.
- **SELECTION PROCESS:** All abstracts received will be reviewed by the Steering Committee, which comprises of experts from across the global LPG Industry. Notification of acceptance or rejection of the abstract will be sent to authors by 15th June 2018.
- **CRITERIA:** the criteria for selecting an abstract for presentation and publication at GTC2018 will include technical innovation, commercial potential and market growth opportunity, operational efficiency and safety. The overall contribution of technology to expanding LPG markets and meeting the submission guidelines will also be important.
- **PRESENTATION PREPARATION:** Successful authors will be asked to prepare and submit their accompanying PowerPoint presentation by 27th July 2018.
- **POSTER DISPLAY:** All abstracts will be showcased at Houston in a poster board display. Authors will be asked to provide a short summary of their abstract for the poster by 27th July 2018. They should also include a head and shoulder photo of themselves which will be included on each of the posters. A separate communication will be sent to them in due time.
- **ONSITE PRESENTATION:** Successful authors will also be asked to agree to present their accepted paper at GTC2018 in Houston which takes place the afternoon of the 2nd October 2018.

The GTC2018 language is English.

Important Dates

Phase I

- Call for abstracts 16th January 2018
- Submission of abstract 11th May 2018
- Acceptance/rejection of abstract to authors 15th June 2018

Phase II

- Submission of PowerPoint presentation 27th July 2018
- Submission of Poster material 27th July 2018
- Presentation of Paper at GTC2018 2nd October 2018

For any clarification/additional information, please contact:

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