



Abstract Submission Guidelines

- WLPGA invites original abstracts of primarily technological content, may be also work in progress, a previously unpublished report, a report that has not had wide international exposure, an innovation of an existing technology or equipment, practices or procedures, or some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 GTC2019 is technology, the scope also includes abstracts describing successful marketing and implementation.
- New and innovative ways of using LPG, significant improvements of existing applications, appliances and equipment using LPG as fuel, are also welcome as abstracts
- Abstracts dealing with production and processing of LPG are encouraged if the focus relates 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 GTC2019 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 optimisation, cost reduction, increased safety, energy efficiency, improvement in the value proposition and reduced carbon footprint
- Specific product sales presentations are not appropriate for GTC2019



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 | Any other papers that do not fit into the above categories |

- Each successful author will be allotted a maximum of 15 minutes to make their presentation in MS PowerPoint format (10 slides max)
- Authors will be required to register for GTC2019, which is free for speakers
- With all Forum exhibitors being given access to GTC2019 a record numbers of delegates is expected



- Please send your abstract submissions to [Ms Mimi Brasseur](mailto:mbrasseur@wlpga.org) at mbrasseur@wlpga.org by 10th May 2019 using the template above.
- Your abstract submission should not exceed 1,200 words and should also include a summary that doesn't exceed 150 words
- 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 14th June 2019
- The criteria for selecting an abstract for presentation and publication at GTC2019 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.
- Successful authors will be asked to prepare and submit their accompanying PowerPoint presentation by 26th July 2019
- All abstracts will be showcased at Amsterdam in a poster board display. Authors will be asked to provide a short summary of their abstract by 26th July 2019. They should also include a head and shoulder photo of themselves which will be included on each of the posters.
- Successful authors will also be asked to agree to present their accepted paper at GTC2019 in Amsterdam which takes place the afternoon of the 24th September 2019.

The GTC2019 language is English.

IMPORTANT DATES

Phase I

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| ● Call for abstracts | 28 th January | 2019 |
| ● Submission of abstract by | 10 th May | 2019 |
| ● Acceptance/rejection of abstract to authors | 14 th June | 2019 |

Phase II

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|---|----------------------------|------|
| ● Submission of PowerPoint presentation | 26 th July | 2019 |
| ● Submission of author photo and abstract summary | 26 th July | 2019 |
| ● Presentation of Paper at GTC2019 | 24 th September | 2019 |

For any clarification/additional information, please contact:

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