

# GMC 2019 CALL FOR PAPERS

The GMC Planning Committee will accept papers for the conference based on an informative abstract submitted by the deadline. All abstracts will be evaluated on the information supplied. The review committee will use this information to help select papers, assign time slots and assign technical reviewers.

## SHORT COURSES

The Short Course presentation is a 3-hour technical presentation. This presentation should be free of commercialism, and fall into one of the categories listed below. Authors are required to submit a final paper or a final PowerPoint presentation that will be published on the Gas Machinery Research Council's online library.

## TECHNICAL PAPERS

The Technical Paper presentations are 45-minute lectures consisting of 35-40 minutes of lecture and 5-10 minutes of questions and answers. This presentation should be free of commercialism and fall into one of the categories listed below. Authors are required to submit a final paper that will be published on the Gas Machinery Research Council's online library.

## TECHNOLOGY UPDATES

The Technology Updates are 10-minute commercial presentations that detail a new technology, product or service for 2018/2019. To present a technology update, the presenting companies must be members of Gas Machinery Research Council (GMRC). If you would like to present a technology update, but are unsure if your company is a member, or you would like to become a member, please contact Debbie at [memberservices@gmrc.org](mailto:memberservices@gmrc.org) or call 972-620-4012.

## SUBMISSION CATEGORIES

List of examples for each accepted category.

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| <ul style="list-style-type: none"><li>-Auxiliary Systems<ul style="list-style-type: none"><li>-Filtration, blow-down systems</li><li>-Oil condition monitoring, scrubber controls</li></ul></li><li>-Career Enhancements<ul style="list-style-type: none"><li>-Ethics</li><li>-Development</li><li>-Generational or Gender Issues</li><li>-New entrants</li></ul></li><li>-Centrifugal Compression<ul style="list-style-type: none"><li>-Dry Gas Seals</li><li>-Designs, process maps, efficiency</li><li>-Applications, case studies</li><li>-Maintenance</li><li>-Centrifugal compressor vibration issues</li><li>-Electric vs. Gas Drivers</li></ul></li><li>-Data Analytics<ul style="list-style-type: none"><li>-Remote condition monitoring, automation, artificial intelligence, transformation, etc.</li></ul></li></ul> | <ul style="list-style-type: none"><li>-Emissions<ul style="list-style-type: none"><li>-EPA + State Compliance Issues/new or proposed regulations</li><li>-Designs for control/monitoring</li><li>-Case Studies/Shared Learning</li></ul></li><li>-Gas Turbines</li><li>-Reciprocating Compression<ul style="list-style-type: none"><li>-Designs, efficiency, applications, case studies</li><li>-Maintenance Issues including health monitoring</li><li>-Reciprocating Engine Vibration Issues</li></ul></li><li>-Research (pure, not related to a brand of equipment.)<ul style="list-style-type: none"><li>-Example: liquid dropout modeling for compression</li></ul></li><li>-Safety</li><li>-Technology Update (brand-oriented)</li><li>-Vibration/Pulsation<ul style="list-style-type: none"><li>-Prevention</li><li>-Accommodative/Mitigative Designs</li><li>-Measurement/Protection</li></ul></li><li>-Other (none of the above)</li></ul> |
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# THE TIMELINE

## ROUND 1: ABSTRACT SUBMISSION

- December 13, 2018: Call for Papers opens
- March 15, 2019: Call for Papers Abstract Submission Deadline



## ROUND 2: ABSTRACT SELECTION

- April 3, 2019: Committee voting on 2019 Abstracts
- April 15, 2019: Notifications are sent



## ROUND 3: DRAFT PAPERS DUE

- July 15, 2019: Draft papers are due



## ROUND 4: FINAL MATERIALS DUE

- August 19, 2019: 100-word summaries, bios & pictures are due
- August 30, 2019: Final papers are due
- **September 16, 2019: Final presentations are due**



**SUBMIT YOUR IDEAS**