ET: 50 Years of Leading Technology & Insights

The Extrusion Technology (ET) Seminar is the premier technical conference for the global aluminum extrusion industry—and has been for 50 years. Occurring once every four years since 1969, the ET Seminar is at the leading edge of the industry, attracting the best and brightest research, speakers, and ideas.

The Twelfth International Aluminum Extrusion Technology Seminar & Exposition (ET ‘20) will potentially attract up to 1,500 aluminum extrusion professionals from every corner of the globe. Delegates representing more than 50 countries come to learn of up-to-date research and technical developments from the brightest minds in the aluminum extrusion industry.

While renowned experts are prominent among ET authors, not everyone has to have a lengthy set of credentials; there’s room on the program for solid common-sense work reflecting real-world extrusion practices.

Program Information

ET ’20 will be held at the Hyatt Regency Orlando, May 19 through 21, 2020, and will feature the ET Expo—an in-depth exposition for industry manufacturers and suppliers worldwide to showcase their equipment and services. Special discounted hotel rates will be announced in the ET ’20 registration brochure. For more information, visit the ET ’20 website at www.ET20.org for details as they become available.

Who Will Attend ET ’20

Aluminum extrusion industry delegates at ET ’20 will include:

- Management Executives
- Engineers
- Plant Supervisors
- R&D Professionals
- Extrusion Die & Tooling Professionals
- Sales & Marketing Executives
- Academic Leaders
- Finishing Managers
- and many more!
Share Your Knowledge & Expertise

Submit an abstract for a paper to be considered for presentation at ET '20. Share your expertise and knowledge and be among the world's top extrusion industry practitioners sharing their insights and knowledge. You'll be helping to advance the industry and have an unparalleled opportunity to address extrusion professionals, industry leaders, and decision-makers, who seek cutting-edge information and problem-solving resources.

ET Seminar attendees are eager to learn. From the practical to the theoretical, ET '20 delegates are interested in hearing what you have to say on topics including (but not limited to):

- Best Practices
- New Techniques
- Product and Market Developments
- Emerging Technologies & Applications
- Alloys & Manufacturing Research
- Sustainability and Environmental Issues

Topic examples within each category are provided below. The examples are not meant to be exhaustive; you may have an idea that is not listed here. All extrusion industry topics will be considered!

BP: Billet Process and Equipment
Melting; casting; homogenizing; furnace efficiency; control technologies; metallurgical properties; research and development.

EE: Extrusion Equipment
Extrusion presses; handling equipment; automation; technology; ovens; saws and shears.

EP: Extrusion/Die Practical
Extrusion process and die mechanics from an operational standpoint. Thermal alignment; process control; extrusion metallurgy; process variables for precision tolerances; planning and scheduling; tooling; die design, manufacture, and correction; heat treatment; die coating, cooling, and cleaning; other related technologies.

TH: Extrusion/Die Theoretical
Experimental extrusion process and die mechanics such as metal flow simulation; thermo-mechanical modeling; FEM modeling; process development and control; research.

MI: Management Issues
A broad range of topics including safety; global marketing and its impact on the extrusion industry; market development; lean manufacturing (specific to aluminum extrusion); training; general management issues; Life Cycle Analysis; cradle-to-cradle certification; recovery and recycling; sustainability; industry environmental issues.

VA: Value Added Processes
Finishing techniques and options; surface treatments; fabrication; assembly issues and technologies; process applications; packaging; friction stir welding, designing extrusion applications; case studies; emerging applications; design techniques; product development and design.

Review Papers
Also welcome will be papers that analyze and summarize previously published literature.

Important Dates

- September 2018 . . . . . . Online Abstract Portal opens
- February 28, 2019 . . . . . . Abstracts due
- March 31, 2019 . . . . . . Abstract Portal closes
- April-June 2019 . . . . . . Selected authors receive notice of acceptance
- August 30, 2019 . . . . . . Manuscripts due
The ET Seminar Committee is pleased to invite abstracts of no more than 200 words for a proposed presentation at ET '20. Abstracts are invited from practitioners and researchers from in and around the aluminum extrusion industry.

While the primary focus of ET is technical, papers of a practical, operational, or theoretical nature are invited as well. Presenters are encouraged to challenge every facet of the extrusion industry to raise the level of expectations, quality, and performance.

Selection Criteria
Each abstract will be carefully reviewed on the basis of:
- Relevance and timeliness to the ET Seminar audience
- Practicality
- Focus
- Quality and interest for an international audience
- Usefulness
- Uniqueness
- Accuracy
- Appropriate use of case histories, user experiences, and actual industry applications
- Completeness of abstract; the abstract covers the subject matter in a concise but thorough manner
- Noncommercial tone and content
- Timely submission of abstract.

How to Submit
Abstracts must be submitted in electronic format only through the ET '20 online content collection portal accessible through www.ET20.org. IMPORTANT: This is the only method for submitting abstracts for ET '20.

Please submit your abstract no later than February 28, 2019.

The 200-word abstract must include sufficient detail to permit a thorough review and evaluation of the paper’s proposed content and significance. Authors may submit multiple abstracts. Abstracts received after February 28, 2019 may not be considered. The abstract collection website, available at www.ET20.org, will be open from September 2018 through February 28, 2019.

Review of Abstracts
All abstracts will be reviewed by members of the ET Seminar Committee. The Committee is comprised of aluminum extrusion industry professionals and academics actively involved in the extrusion industry and related research. Presenters must agree to make amendments to their abstracts, papers and/or presentations as suggested by the ET Seminar Committee.

Closing date for receipt of Abstracts
Abstracts must be received no later than February 28, 2019 through the online content collection portal accessible at www.ET20.org.

Acceptance of Abstracts
If your abstract is selected, you will be notified of the decision starting April 30, 2019, and you will be invited to submit a technical paper based on the approved abstract. Acceptance of your abstract does not guarantee acceptance of your paper. Specific guidelines for preparation of your manuscript will be provided at the time of abstract acceptance, along with audio-visual guidelines for your presentation.

Final Manuscripts
Final technical papers (manuscripts) will be due August 30, 2019. Failure to submit required materials under deadline may result in cancellation of the presentation. The Extrusion Technology for Aluminum Profiles Foundation (ET Foundation) will copyright all published materials.

Duration of Presentations
Concurrent seminar presentations will be 30 minutes in duration. Presentations will be limited to 20 minutes with five minutes reserved for a question-and-answer (Q&A) session. Presenters will be asked to provide seed questions for the Q&A session.

For more information on submitting an abstract of a proposed presentation at ET '20, please visit www.ET20.org.
Call for Abstracts
Submission Deadline: February 28, 2019

May 19–21, 2020
Orlando, Florida USA

A Clear Vision for the Future
Twelfth International Aluminum Extrusion Technology Seminar & Exposition