Obtain a Clear Vision for the Future and Celebrate 50 years of Aluminum Extrusion Innovation and Technical Exchange at the Twelfth International Aluminum Extrusion Technology Seminar & Exposition—ET ’22!

The ET technical program examines every aspect of the aluminum extrusion industry—from theoretical, practical, managerial and operational perspectives.

Technical Schedule Inside!

- Look inside to see the preliminary technical program schedule
- Then, visit ET22.org for details and updates to the program.

Hurry! Register by April 1st to Save!

- Save $50 with Early Registration.
- Plus, save $75 per person with the Team Discount*

*See registration form for details.
Send Your Team to ET ’22!
There is so much to see and do that sending a team is a smart decision that reaps a great return on investment. You and your team will get an intensive education in just three short days and have a wealth of information to take home. Save $75 per person when sending 5 or more delegates. See registration form for details.

Add-on Workshops
Enhance Your Knowledge
Register for one of these in-conjunction workshops to enhance your understanding and knowledge of extrusion processes! Choose just the workshops or add it to your ET ’22 registration.

Visit AEC.org/ETworkshops for program and registration details.

MONDAY, May 2
8:00 a.m. – 5:00 p.m.
- AEC Extrusion Excellence: Applied Fundamentals for Aluminum Extruders
- AEC Painting & Powder Coating Workshop
- Process Analysis and Optimization Workshop presented by U. of Bologna Manufacturing Technologies Group
- Anodizing Essentials Class presented by the Aluminum Anodizers Council

FRIDAY, May 5
8:00 a.m. – 5:00 p.m.
- AEC Extrusion Excellence: Applied Fundamentals for Aluminum Extruders
- AEC Die Clinic

ET ‘22 is Your Best Opportunity
- Obtain Valuable Technical Information
- Shop for Industry Products and Services at ET Expo
- Learn at the Add-On Workshops
- Expand Your nETwork and Connect with Industry Peers

ET ’22 Best Papers – Don’t Miss a Thing!
In a change to previous ET schedules, ALL of the Best Papers of the Twelfth International Aluminum Extrusion Technology Seminar & Exposition – ET ’22 will be presented exclusively at the Opening General Session on May 3 and Closing General Session on May 5.
See every award-winning paper being presented with no schedule conflicts! Plan to attend both General Sessions – don’t miss a thing at ET ’22!

The Best Overall Paper will be presented at the Closing General Session on May 5th:

**ET ‘22 Best Overall Paper**

**EP25**
Effect of Press Quench Rate on Automotive Extrusion Performance
Nick C. Parson, Jean-François Bélant, Jerome Fourmann and Paul Rometsch

The Best of Track Papers will be presented at the Opening General Session on May 3rd or Closing Session on May 5th:

**ET ‘22 Best of Track Papers**

**BP31**
Modeling the Precipitation of Dispersoids during Homogenization of 3xxx-Series and 6xxx-Series Extrusion Billets
Warren J. Poole, Chenglu Liu, Zhijun Zhang, Qiang Du, Lei Ray Pan and Nick C. Parson

**EE183**
Will Your Plant Be Ready for the Connected Future?
Michael R. Kramer

**EP7**
Extrusion Productivity: Billet Geometry/Container/Dummy Block
Paul H. Robbins, Yahya Mahmoodkhani, Chris Jowett and Richard F. Dickson

**TH32**
The Effect of Press Quench Rate on Grain Boundary Precipitation and Fracture of 6xxx-Series Alloys
Warren J. Poole, Zhijun Zhang, Mojtaba Mansouri Arani, Nick C. Parson and Mei Li

**MI39**
Recycling End-of-Life Scrap into High-Quality Extrusion Ingot
Stig Tjoetta, Ludovic Dardinier, Georg Rombach and Roland Scharf-Bergmann

**VA58**
A Virtual Tool to Predict Damage and Failure of Extruded Components for Crash Applications
Jean-François Bélant, Nick C. Parson and Guillaume D’Amours

For Additional information and program updates visit ET22.org.
REGISTRATION FORM • May 3–5, 2022 • Orlando, Florida USA

Use this form for individual or team registrations. Only those registered may attend scheduled functions. Registration fee includes all as-registered program sessions, entrance to ET Expo, one copy of the ET ‘22 Proceedings (digital) per registered delegate (non-exhibitor), and scheduled networking and meal functions. (Printed ET ‘22 Proceedings will be available for purchase after ET.)

Registration Fees

<table>
<thead>
<tr>
<th>U.S. Funds only</th>
<th>EARLY On or by April 1, 2022</th>
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*TEAM DISCOUNT: Companies sending 5 or more delegates will qualify for the Team Discount. All registrations and payment must be sent together. If cancellation occurs, and fewer than 5 delegates attend, the appropriate fee will be charged. Discount applies to ET ‘22 registrations only. Delegate substitutions may be made at any time.

Step 1: Company Information

Complete this section for individual delegates and team registrations.

Company ________________________________

Mailing Address __________________________

City, State/Province _______________________

Zip/Postal Code ___________________________ Country ____________________

Telephone __________________ Fax __________

Opt Out: Do not send my information to any third party.

Check here if you have a disability and require accommodation to fully participate. (Staff will contact you)

Step 2: Delegate Information

Complete this section for each delegate who will be attending. Individual email addresses MUST be provided for registration confirmation purposes. Please use a separate sheet for additional names, if necessary.

<table>
<thead>
<tr>
<th>JOB CODE</th>
<th>First Name</th>
<th>Last Name</th>
<th>Job Title</th>
<th>Email</th>
<th>ET ‘22 Fee</th>
<th>Event # &amp; Fee</th>
<th>Event # &amp; Fee</th>
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(For 6 or more registrations, please photocopy this form.)* Email addresses must be provided for confirmation purposes.

Step 3: Payment Information

Payment total above must accompany registration form; registration is not complete until payment in full is received. Send completed registration form and payment to:

AEC – ET ‘22
1000 N. Rand Road, Suite 214
Wauconda, IL 60084 USA
Secure Fax: 847.526.3993

METHOD OF PAYMENT

☐ Check enclosed (make check payable to Aluminum Extruders Council; U.S. Funds drawn on a U.S. bank only)

☐ Wire transfer (include complete registration total and applicable bank fees in U.S. Dollars)

Contact us at mail@ETFoundation.org for wire transfer instructions.

Printed Name on Card ____________________________

Signature ____________________________

Billing Address (if different than above) ____________________________________________________________

Please fax completed form to the following secure fax line: 847.526.3993

Card Number ______________ Exp. Date ___________ V-Code ____________

For convenience and greater security, all credit card information should be sent via our secure fax. You may also mail your payment. Any registration forms sent via email will not be processed and will be automatically deleted. For convenience and greater security, register online at ET22.org.

NOTE: Do not email your form with credit card information. For your protection, all credit card information should be sent via our secure fax. You may also mail your payment. Any registration forms sent via email will not be processed and will be automatically deleted. For convenience and greater security, register online at ET22.org.

FOR OFFICE USE ONLY:

Entered ______ ID#: ______

Type ______ Check#: ______

Amount $ ______

CANCELLATION POLICY: Registration fees will be refunded only if written notice is received on or before April 14, 2022. A 20% administrative fee will be deducted from the refund amount. No refunds will be given for registration received after April 14, 2022. Delegate substitution may be made at any time.

Any Questions? Contact the ET Foundation: 1.847.416.7258 or mail@ETFoundation.org

The following educational workshops and special events will be offered as optional add-on events during ET ‘22. See inside for details.

Event # | Fee
---|---
1. | Process Analysis & Optimization Workshop $450
2. | Anodizing Essentials Workshop $450 / AAC Members $850 / Nonmembers
3. | Extrusion Excellence: Applied Fundamentals $450 / AAC Members $850 / Nonmembers
4. | Paint & Powder Coating Workshop $450 / AAC Members $850 / Nonmembers
5. | Extrusion Excellence: Applied Fundamentals $450 / AAC Members $850 / Nonmembers
6. | AEC Die Clinic $450 / AAC Members $850 / Nonmembers
7. | ET ‘22 Anniversary Dinner Show – Thursday $95
8. | ET Founders Golf Tournament – Friday $155 + Add Rental
9. | Kennedy Space Center – Friday $95

Activities

Earl King Meeting – Tuesday
Open Forum – Wednesday

Please include ONE Code (see Step 2) to indicate your PRIMARY job responsibility next to your name.

EXRUDERS ONLY
11 Executive Management
12 Plant Manager
13 Research & Development
14 Metallurgist
15 Designer
16 Engineer
17 Sales & Marketing
18 Quality Assurance
19 Die Maker/Corrector
20 Production
21 Finishing
22 Fabrication
23 Casting/Remelt
24 Packaging/Shipping
25 Plant Engineer
26 Financial
27 Safety
28 Environmental
29 Other

SUPPLIERS ONLY
31 Executive Management
32 Research & Development
33 Equipment Designer
34 Engineer
35 Sales & Marketing
36 Installer
37 Other

END-USERS ONLY
41 Executive Management
42 Research & Development
43 Product Designer
44 Engineer
45 Sales & Marketing
46 Manufacturing/Promotion
47 Other

OTHERS
51 Educator
52 Student
53 Non-Profit Organization
54 Researcher
55 Media/Press
56 Other

REGISTRATION FORM  • May 3 – 5, 2022 • Orlando, Florida USA
Twelfth International Aluminum Extrusion Technology Seminar & Exposition

 Reserve Your Hotel Room by March 31st!

 Look Inside for a Preliminary Schedule of Technical Sessions

 May 3–5, 2022
 Hilton Orlando Resort
 Orlando, Florida USA

 Register by April 1st for Maximum Savings!

 ET '22 is produced by:
 ET Foundation
 ETfoundation.org

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 AEC.org
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 @ETSeminar

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 ET Foundation
 1000 N. Rand Road, Suite 214
 Wauconda, Illinois 60084 USA

 Twelfth International Aluminum Extrusion Technology Seminar & Exposition

 ET Foundation
 1000 N. Rand Road, Suite 214
 Wauconda, Illinois 60084 USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
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<tbody>
<tr>
<td>8:00 A.M.</td>
<td><strong>OPENING GENERAL SESSION</strong> • Tuesday, May 3 • Featuring Keynote Speaker: Charles Strachey, Hydro Extrusion North America</td>
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<tr>
<td>8:30 A.M.</td>
<td><strong>Seminars</strong> 3 BEST OF TRACK PAPER PRESENTATIONS:</td>
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<td>• M139 Recycling End-of-Life Scrap into High-Quality Extrusion Ingot – Stig Tjøttet</td>
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<td>• E183 Will Your Plant Be Ready for the Connected Future? – Michael Kramer</td>
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<td>• EP7 Extrusion Productivity: Billet Geometry/Container/Dummy Block – Richard Dickson and Paul Robbins</td>
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<td>8:00 A.M.</td>
<td><strong>EP7</strong> Extrusion Productivity: Billet Geometry/Container/Dummy Block – Richard Dickson and Paul Robbins</td>
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<tr>
<td>8:30 A.M.</td>
<td><strong>EP1</strong> The Effect of Press Quench Rate on Automotive Extrusion Performance – Nick C. Parson</td>
</tr>
<tr>
<td>1:30 P.M.</td>
<td><strong>Closing General Session</strong> • Thursday, May 5 • Featuring Keynote Speaker: “Astro” Mike Massimino, Columbia University</td>
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**Use the Whova app to get all of the program updates!**