



## Young Professionals Session / Competition

Tuesday, May 6, 2025 | 3:30 - 4:30 p.m. | Exhibit Hall - East Hall AB - Industry Forum

**Challenge: Showcase your innovative research in thermal spray technology to a global audience.**

### Presentation Guidelines:

#### 1. Submission Deadline:

- Submit your presentation by **Friday, April 25, 2025**. If it's not submitted by the deadline, you will be removed from the competition.

#### 2. Presentation Guidelines:

- Your presentation should have a **maximum of 5 slides**.
- You will have **3 minutes** for your talk.
- A notification will be given **one minute before** the end of your time, and a **horn** will signal the end of your presentation.

#### 3. Arrival Time:

- Arrive **30 minutes before** the session at **3:00 p.m.** in **Exhibit Hall AB - Industry Forum**.
- The order of the presenters will be announced right before the session begins.

#### 4. Results and Tie-Breaker:

- Results will be announced after the **Young Professionals session** and the **TSS awards presentation**.
- In case of a tie, a second round of evaluation will be done until a winner is decided.

#### 5. Technical Issues:

- If there's a technical problem before your talk starts, it can be **rescheduled** to the end of the session.
- If the issue occurs during your presentation and it's a **technical problem** with your file, the presentation **will not be rescheduled**, and you can choose to continue or stop.
- If there's a **technical problem in the room**, your presentation will be **rescheduled** for the end of the session.

### Presentation Structure:

Here's a structure to help you create an impactful 3-minute presentation for the Young Professionals Competition. The goal is to be concise but compelling, highlighting the most important aspects of your research or idea while engaging your audience.

#### Slide 1: Introduction – Captivate and Contextualize (30 seconds)

- **Title of your presentation:** Keep it short and intriguing.
- **Introduce yourself:** Name, background, and why you're passionate about your topic.
- **Set the scene:** Briefly explain the problem you're addressing and why it matters on an international scale.
  - E.g., "Did you know that [shocking fact]?" or "Imagine a world where [solution] is possible."

#### Slide 2: The Problem – Show the Gap or Challenge (30 seconds)

- **Highlight the core problem:** What's missing or what challenge does your work address? Use statistics, visuals, or anecdotes to make it relatable.

- **Global impact:** Tie the problem to broader societal, environmental, or economic issues.
  - E.g., “This issue affects [X number] of people worldwide.”

### Slide 3: Your Innovative Solution – The Heart of Your Work (1 minute)

- **Present your solution:** Explain your research or innovation in simple terms. Focus on what sets it apart.
- **How it works:** Use visuals, diagrams, or simple animations to help explain.
- **Why it’s groundbreaking:** Highlight its novelty and potential for change.
  - E.g., “This solution combines [two existing technologies] to create [a powerful new outcome].”

### Slide 4: Impact and Application – Why It Matters (30 seconds)

- **Real-world impact:** Explain how your work could transform industries, communities, or policies.
- **Scalability:** Touch on how your idea can expand, evolve, or be applied globally.
  - E.g., “This technology could save [X amount] in costs annually across industries such as [X].”

### Slide 5: Call to Action and Closing – Leave a Lasting Impression (30 seconds)

- **Wrap up:** Reiterate the significance of your work and how it could change the world.
- **Call to action:** Invite feedback, collaboration, or further exploration.
- **Thank the judges and audience:** End on an optimistic, confident note.
  - E.g., “Together, we can make this vision a reality.”

### Presentation Tips:

1. **Be clear and concise:** With only 3 minutes, you need to stay focused. Avoid jargon and overly detailed explanations.
2. **Engage your audience:** Pose questions or use a short story to connect emotionally with them.
3. **Practice the timing:** Rehearse to ensure you don’t go over the time limit.
4. **Visuals:** Use high-quality images or graphs that support your message but don’t overwhelm the audience.
5. **Confidence:** Speak with passion and confidence, but keep it relaxed.

This structure should help you effectively convey your message while making a lasting impression on the judges and audience!

### Prizes:

After the presentations, the judges will deliberate and select First (\$1,000). The prize money will be issued via check or direct deposit.

**The winners of the competition will be announced during the TSS awards presentation.**

**First Place: \$1,000 USD**

**Crowd Favorite: \$250 USD**