

We invite you to participate in new committees being formed at iDICS. These committees are a key to the continued growth of the society and will help in defining DIC practices. These committees will be one of the primary means of carrying out the goals of the society to extend DIC, train practitioners and standardize DIC for industry and government research. Participation ensures that your voice is heard when making important decisions about digital image correlation.

If you are interested in joining one of the committees, please email info@idics.org or sign up at the registration desk by noon on Tuesday, November 8. The committees will be meeting on Wednesday, November 9, during breakfast and lunch breaks during the conference with meals provided. Locations will be posted on Tuesday afternoon at the registration desk.

Applications

Wednesday, November 9, Breakfast

Chair: Dave Dawicke

- Determine topics for call for abstracts/papers
- Select papers for invitation for publication
- Typical applications (2D, 3D surface, 3D volumetric, etc.)
- Advanced applications (including new horizons of technique)
- Challenging environments
- New horizons for the DIC
- Patterning
- New DIC algorithms
- DIC for inverse methods and validation
- Quantification of comparisons between results, or between results and models (numerical or theoretical)

Education

Wednesday, November 9, Lunch

Chair: Mark Pankow

- How to teach DIC to undergraduates
- Teaching methods/techniques/tools outside of certification framework
- Workshops or short courses at yearly meeting
- Workshops or short courses at other venues or meetings (e.g. at SEM annual)
- Best practices development
- Terminology unification

Training & Certification

Wednesday, November 9, Breakfast

Chair: Phillip Reu, Acting

- Workshops or short courses at yearly meeting
- Workshops or short courses at other venues or meetings (e.g. at SEM annual)
- Decide levels of certified training
- Implementation of certified training
- Best practices development
- Terminology unification
- Benchmark comparisons or possibly competition

Standardization, Best Practices, & Uncertainty Quantification

Wednesday, November 9, Lunch

Chair: Mark Iadicola

- Accuracy and traceability
- How to promote standardization
- Point of contact for standards bodies (i.e. ASTM technical advisory groups)
- Underpinnings of uncertainty quantification
- Best practices development
- Terminology unification
- DIC Challenge in conjunction with SEM
- Quantification of comparisons between results or results and models
- Round-robin organization or referee work

Mission: Extend – Improve – Train

Extending the Frontiers: Training the next Generation:
Standardizing for Industry: Improving our Practice