



Annual International DIC Society Conference October 14 – 17, 2019 in Portland, OR

General Call www.idics.org and www.sem.org/idics

The International Digital Image Correlation Society (iDICS) is inviting your participation in its annual conference in Portland, OR. We welcome you to our fourth annual DIC meeting. Please join us for an exciting meeting to hear from cutting edge DIC researchers and present your own DIC research and applications.

Committee Meetings

- Standards and Good Practice (Chair: Mark Iadicola & Elizabeth Jones): Meet the group that wrote *The Guide* and join in writing updates and extensions.
- Training & Certification (Chair: Tim Schmidt): Certification exams will be available at the iDICS conference.
- University Education (Chair: Brian Bay): Learn about free University curriculum available and develop the same.
- Applications (Chair: Dave Dawicke & Alessandro Vieira): Direct future conference topics.
- DIC Challenge (Chair: Phillip Reu): Learn about the latest challenge images and analysis.

We are now inviting all contributions related to DIC:

- High/Ultra-high speed DIC
- Uncertainty Quantification
- Novel applications of DIC
- Volumetric DIC
- Educational uses for DIC
- DIC Standardization
- Global methods
- Adaptive DIC
- Biomaterial applications
- Civil engineering applications
- DIC Best Practices
- Algorithms/Computational methods
- Outdoor/Large Scale Testing
- Petroleum and Geosciences

Plenary Speakers

- Wed. Plenary: TBD
- Thurs. Plenary: Dave Dawicke (AS&M, Inc./NASA LaRC) – “Recent DIC Activities at NASA Langley Research Center”

Conference Fees

- Early bird Registration (includes iDICS membership): \$750 (until September 14, 2019)
- Student Registration: \$450 (limited \$200 scholarships available shari@sem.org)
- iDICS Classes: \$350 (full-day) \$175 (½-day)

Monday Courses (October 14)

- DIC101: Back to basics. (EM Jones & A. Jones) AM-1
- DIC201: Advanced DIC and UQ (P Reu & M. Iadicola) PM-1
- Patterning (Tim Schmidt) AM-2
- The Grid Method (Benoît Blaysat) PM-2

Abstract Submission

- 250 Word program abstract due June 30, 2019.
- Submit at www.sem.org/idics
- 2-Page extended abstract downloadable at the conference. (Submitted *with* the 250 word abstract for the printed program).
- No full paper required.

Mission: Extend – Improve – Train

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

iDICS Board

Phillip Reu
(Pres.)
Mark Iadicola
(V. Pres.)
Stephen McNeill
(Treasurer)
David Dawicke
Josè Freire
Daniel Turner
Alessandro Vieira
Brian Bay

Important Dates

Registration opens June 17, 2019
Abstract due June 30, 2019
Early Registration until September 14, 2019

DoubleTree by Hilton Portland
1000 NE Multnomah St., Portland, OR





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General Call

The International Digital Image Correlation Society is soliciting papers on the application and development of DIC. Submit your paper to the general call, or any of the following organized sessions.

Organized Sessions

- Outdoor and Large Scale Testing – *Session Chair: David Dawicke (AS&M, Inc./NASA LaRC)*
- DIC for Civil Engineering – *Session Chair: Devin Harris (Univ. Virginia) and Xiao-Wei Ye (Zhejiang University)*
- Digital Volume Correlation (DVC) – *Session Chair: Brian Bay (Oregon State)*
- Uncertainty Quantification for DIC – *Session Chair: Benoît Blaysat (Université Clermont Auvergne/Institut Pascal)*
- Vibration and Modal Testing with DIC – *Session Chairs: Chris Niezrecki (Umass Lowell), Javad Baqersad (Kettering) and Tim Bebernis (Air Force Research Laboratory)*
- DIC for Material Characterization/Inverse Methods – *Session Chairs: Pascal Lava (MatchID) and Elizabeth Jones (Sandia National Laboratories)*
- Global DIC (Stereo-Global) – *Session Chairs: Julien Réthoré (Research Institute of Civil Engineering and Mechanics, Nantes), Jean-Charles Passieux (INSA/Clément Ader Institute, Toulouse) and Jean-Noël Périé (UPS/Clément Ader Institute, Toulouse)*
- High and Ultra-High Speed DIC – *Session Chairs: Nathaniel Gardner (AS&M, Inc./NASA LaRC) and Phil Jannotti (Army Research Laboratory)*
- DIC for Bio Applications– *Session Chairs: Paul Moy (Army Research Laboratory), Christian Franck (UW-Madison) and Jin Yang (UW-Madison)*
- DIC for Automotive Applications– *Session Chair: Mark Iadicola (National Institute of Standards and Technology)*
- Industrial Applications– *Session Chair: Alessandro Vieira (Boeing)*
- Other Measurement Methods– *Session Chair: Benoît Blaysat (Université Clermont Auvergne /Institut Pascal)*
- DIC for Petroleum and Geosciences– *Session Chairs: Mehdi Mokhtari, Prathmesh Naik Parrikar (University of Louisiana at Lafayette), Saeed Salehi (University of Oklahoma)*
- Vendor Sessions– *Session Chair: Phillip Reu (Sandia National Laboratories)*

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