

January 09, 2020

Call for Abstracts for ICCFD11

Dear Colleagues,

We are pleased to announce that the abstract submission is open for the ELEVENTH INTERNATIONAL CONFERENCE ON COMPUTATIONAL FLUID DYNAMICS (ICCFD11) to be held on the beautiful island of Maui, Hawaii, July 13-17, 2020.

This is the 11th ICCFD conference, a biennial event, since the merger of two important CFD conferences: the International Conference on Numerical Methods in Fluid Dynamics, ICNMF (since 1969), and the International Symposium on Computational Fluid Dynamics, ISCFD (since 1985). The first ICCFD conference was held in Kyoto, Japan in 2000. Since then, it has been held bi-annually—in Sydney, Australia in '02, Toronto, Canada in '04, Ghent, Belgium in '06, Seoul, South Korea in '08, St. Petersburg, Russia in '10, Hawaii, United States in '12, Chengdu, China in '14, Istanbul, Turkey in '16, and Barcelona, Spain in '18.

Abstracts

A one to two-page abstract is requested and must be submitted at submissions@iccf.org by February 3, 2020. Please visit ICCFD11 website for additional information on format requirements for your abstract submission - <https://www.iccf.org/iccf11/>

Scope

ICCF11 is devoted to all innovative aspects of CFD, basic and applied. Subjects of interest include, but are not limited to:

- * Innovative algorithm development for flow simulations: higher-order methods, iterative methods, parallel algorithms, mesh adaption, grid generation, meshless methods, immersed boundary methods, and level-set methods
- * Advances in modeling of flow physics in the areas of: steady and unsteady flows, compressible and incompressible flows, flows in porous media, hypersonic and reacting flows, turbulence (transition, DNS/LES, etc.), multi-phase flows, boundary layer stability, and vortex dynamic
- * Advanced multidisciplinary applications using the above mentioned technologies: aeroacoustics, flow control, biomedical fluid mechanics, large scale applications, verification and validation methods, and turbomachinery.

*History of CFD



Venue

ICCFD11 will be held at the beautiful Royal Lahaina Resort as the venue. Located on oceanfront Lahaina, Maui, Hawaii this resort offers some spectacular views of the ocean, along with an excellent facility to host this important international conference. <https://www.royallahaina.com/>

Plenary Speakers

We have the following confirmed speakers for plenary sessions for you.

David Zingg, University of Toronto, Canada

Takayuki Aoki, Tokyo Institute of Technology, Japan

Charles Hirsch, NUMECA International, Belgium

Graham Candler, University of Minnesota, USA

Damiano Casalino, Delft University of Technology, The Netherlands

Registration – registration will open on March 30, 2020 – a reminder will be sent.

Technical Attendee:

Early Bird: \$650, before May 31, 2020

Late fee: \$750 after May 31, 2020

Registration includes: Five days of technical program attendance, morning coffee, lunches Monday – Thursday, Welcome Reception and Myths of Maui Luau for each attendee.

Student Registration:

Early Bird: \$375 before May 31, 2020

Late fee: \$400 after May 31, 2020

Student registration does not include reception and Myths of Maui Luau.

Additional tickets are available for guests to attend reception and Myths of Maui Luau. Cost for these events are: \$25 for Welcome reception, \$75 for Myths of Maui Luau.

Hotel Block

We recommend placing reservations for the hotel block as soon as you know you will be attending the ICCFD11 conference to receive the reduced conference rates available. The hotel site is open now and rooms start at \$249 per night. The link to the ICCFD11 Room block is:

<https://tinyurl.com/iccf11rooms>

VISA to the U.S.A

If you need a formal sponsor letter from ICCFD for a visa to the USA, please request one now and start your visa paperwork ASAP.



Important Dates

Abstract Submission Deadline: Feb. 3, 2020

Notification of Acceptance: Mar. 20, 2020

Early Registration Opens: Mar. 30, 2020

Early-bird Registration: May 31, 2020

Final Paper Deadline: June 19, 2020

If you have additional questions, please send email to: iccf11chair@iccf11.org

We hope to see you all in Maui, Hawaii this July.

ICCFD Conference Co-Chairs:

Shishir Pandya, Ph.D., NASA Ames Research Center

Christoph Brehm, Ph.D., University of Kentucky

