



The 21st International Conference on Boundary Element and Meshless Techniques (BeTeq)

&

The 6th International Workshop on Meshless Methods (IWMM)

July 12-15 2020, Nanjing, China

First Round Announcement

The BeTeq conference series is an international conference that provides an international forum for exchange of ideas on recent advances in areas related to boundary element method and meshless methods. Following the success of previous BETEQ meetings held in Palermo, Italy (2019), Malaga, Spain (2018), Bucharest, Romania (2017), Ankara, Turkey (2016), Valencia, Spain (2015), Florence, Italy (2014), Paris, France (2013), Prague, Czech Republic (2012), Brasilia, Brazil (2011), Berlin, Germany (2010), Athens, Greece (2009), Seville, Spain (2008), Naples, Italy (2007), Paris, France (2006), Montreal, Canada (2005), Lisbon, Portugal (2004), Granada, Spain (2003), Beijing, China (2002), New Jersey, USA (2001) and London, UK (1999), it was decided to hold the 21st annual meeting of the boundary element and Meshless techniques during July 12-15, 2020 in Nanjing, China. The conference series has the support of the leading experts in the field of Boundary Element Methods & Meshless Methods and has rapidly become a leading computational mechanics forum for presentation of latest research in the field.

The IWMM workshop series is an invited workshop that provides a platform for researchers worldwide to exchange their new findings on mesh reduction methods. Following the success of previous IWMM workshop held in Taiyuan (2016), Nanjing (2016, 2017), Changsha (2018) and Qingdao (2019), Hohai University will have the great pleasure of hosting the 6th IWMM workshop joined with BeTeq 2020.

The aim of this combined conference is to promote further international co-operation between scientists and engineers from different disciplines involved in the study and development of the Boundary Element and Meshless Techniques. The participants are encouraged to explore new formulations and ideas on a wide range of applications as well as report on advances made on the numerical implementation of the Boundary Element and Meshless Techniques. The application of these methods to practical problems is very much encouraged.

We are looking forward to seeing you at the conference in Nanjing, in July 2020. We believe

that you will enjoy the wide variety of activities of the BeTeq2020 & IWMM 2020, as well as your stay in this beautiful and magnificent city.

Topics

The theory and application of Boundary Element Method and Meshless Methods, including but not restricted to

- 1 Boundary Element Method
- 2 Fundamental Solutions and Trefftz Method
- 3 Engineering Applications of Boundary Element Method
- 4 Coupling of Boundary Element Method with Other Methods
- 5 Meshless and Particle Methods
- 6 Coupling of Meshless and Particle Method with Other Methods
- 7 Software Development, Verification and Validation

Sponsored by

Jiangsu Society of Theoretical and Applied Mechanics, Nanjing, Jiangsu, China

College of Mechanics and Materials, Hohai University, Nanjing, Jiangsu, China

Key Laboratory of Coastal Disaster and Defence of Ministry of Education, Hohai University, Nanjing, Jiangsu, China

Institute for Mechanics of Structures and Materials, College of Mechanics and Materials, Hohai University, Nanjing, Jiangsu, China

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Co-sponsored by

The International Journal of Engineering Analysis with Boundary Elements (EABE)

Organized by

Jiangsu Society of Theoretical and Applied Mechanics, Nanjing, Jiangsu, China

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Institute for Computational Mechanics, College of Mechanics and Materials, Hohai University, Nanjing, Jiangsu, China

Conference Date and Venue

Conference Date: **July 12-15, 2020**

Conference Venue: **Nanjing, China**

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Sixth International Workshop on Meshless Methods (IWMM)

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Abstract Submission

The abstract template is available from conference website: to be completed in November 2019.

Publications

Some excellent reports will be invited to submit full-length papers, which could be published in special issues of the following international journals after peer-review process

- To be updated

Important Dates

Abstract Submission Deadline: **March 10th, 2020**

Abstract Acceptance Notice: **March 30th, 2020**

Early-Bird Registration: **April 30th, 2020**

Hotel Reservation Deadline: **May 10th, 2020**

On-Site Registration: **July 12th, 2020**

Conference Date: **July 12-15th, 2020**

Contact Information

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Visa Application

The local organizing committee will offer the certification to help you getting the visa to attend the conference in Nanjing, China.