conferenceseries.com

International Conference on

Advanced Materials and Simulation

@ University of Derby, Derby Campus, UK

Theme:

Innovating for the future: Progress on the Grand Challenges in the Stream of Material Science

AMS 2018



Materials Simulation 2018



2018

Materials Simulation

Invitation

As the Scientific committee of the international conference on Advanced Materials and Simulation (AMS) 2018, we personally look forward to your participation in this exciting event. AMS 2018 is an innovative conference that will bring together Material Science Researchers, Chemists, Physicists, Students, Engineers, and Scientific colleagues from regions around the globe. It has been crafted to provide opportunities for attendees to share research and exchange diverse perspectives and novel ideas.

Participating speakers will drive discussions on a range of contemporary, scientific topics of global interest. AMS 2018 brings an opportunity to meet, interact, and engage with different colleagues and thought leaders from around the world while showcasing relevant themes in Material Science. **AMS 2018** will be held at the University of Derby, UK from 11-12 September, 2018. This welcoming facility will serve as a beautiful backdrop to AMS 2018 and is the perfect setting for relaxed after-hours networking and extended conversation on the conference's relevant topics.

We encourage you to visit the sections of the website for more information on how to register for the conference and learn about our invited speakers. We hope you will join us as we share original concepts, network with new peers, and catch up with old friends!

See you in Derby!

Warm regards,

Sabuj Mallik, HOD, Mechanical and Manufacturing Engineering, UOD, UK

Huirong Le, Professor, Materials and Composite Engineering, UOD, UK

Zhiyin Yang, PhD, Professor - Composite/Aerospace Engineering and Technology, UOD, UK

Angelo Maligno, EPM Technology Chair, Research and Innovation, UOD, UK

Klaudio Bari, Senior lecturer, Mechanical Engineering and the Built Environment, UOD, UK



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About Conference:

AMS 2018 Conference website is attracting 25000+ Materials Science and Technology scientists and experts starting from Researchers, Academicians and Business professionals, United Nations agency square measure operating during this field. This distinctive chance that we tend to be our speakers and attendees isn't being offered by the other conference organizers. Through this the abstracts and analysis profiles of our speakers and scientific committee members obtaining world visibility that is a further feature that you simply would be receiving additionally to networking opportunities before, throughout and when the conference.

Advanced Materials 2018 salient features:

- Meet Academia and Industry visionaries to get inspired
- Expand your knowledge and find solutions to problems
- Knowledge, Benchmarking and Networking offered at one place
- Forge connections and for global networking
- Highly Organized and Structured Scientific programs
- Poster presentations and world class exhibitions
- Meet with new vendors and suppliers
- Participation by Stalwarts from various international societies
- Internationally renowned speakers and scientists representation
- Career guidance for early career researchers and students
- Interesting scientific deliberations and discussions
- Perfect platform for Global Networking

Goals:

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration. The goals of the conference is to provide a transformative professional development experience through

- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Material science and Engineering present the most recent research findings, and promote and enhance scientific collaborations around the world.



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Major Sessions

- Advancement in Nanomaterials and Nanotechnology
- Simulation of Materials Processing and Technologies
- Particular and Fibre Composites
- Adhesives and Joining Technologies
- Surface Coatings and Tribology
- Failure Analysis and Preventions
- Additive Manufacturing
- Biomaterials
- Construction Materials

CALL FOR ABSTRACTS

IS OPEN!



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About University of Derby:

With our reputation for industry-relevant degree programmes we offer our 34,000 students unparalleled opportunities to gain professional work experience alongside their studies. That's why we've invested around £100 million over the past five years in some of the best university facilities you'll find in the UK to ensure our students get the hands-on practical skills and experience employers are looking for.

Renowned for technology and innovation, Derby is a thriving multicultural city and home to a wide range of industries with many global companies based here including Rolls-Royce, Toyota and Bombardier. It's an exciting place to learn and experience university life, providing students with many opportunities to gain real world experience through placements and internships.

Three Strategic Ambitions:

Our Corporate Plan sets out a 'back to basics' approach with a clear focus on delivering the core, fundamentals required of a high quality, successful learning institution. It is also forward thinking and ambitious in our commitment to our three strategic ambitions:

- To INSPIRE our learners through an outstanding teaching and learning environment, 'work-relevant' ethos, and a 'best in class' experience.
- To INNOVATE through sector leading flexible and dynamic delivery methods and curricula.
- To IMPACT significantly on the economic and social wellbeing of our region and its place in the global economy.



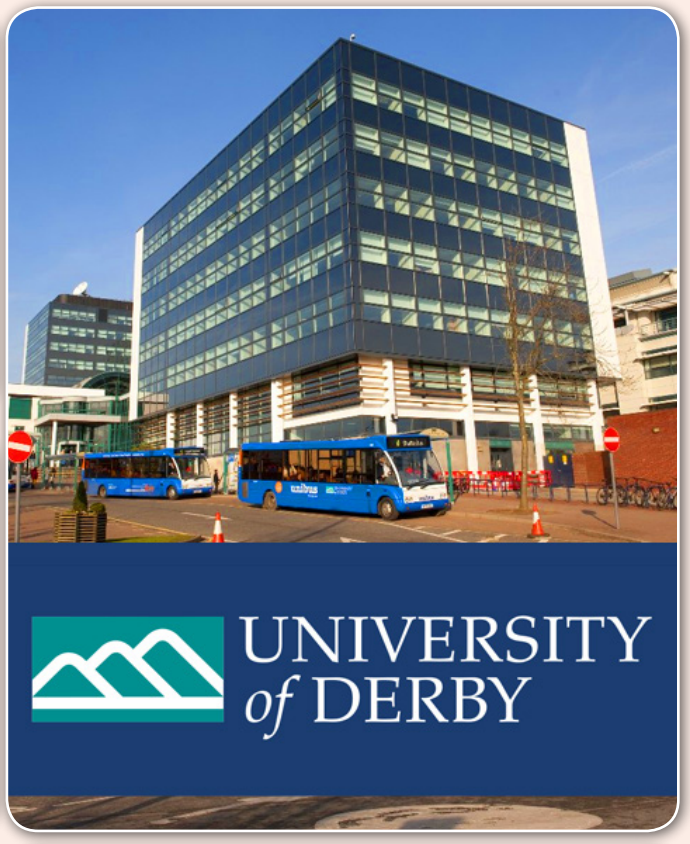
2018

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Pictures of University of Derby

















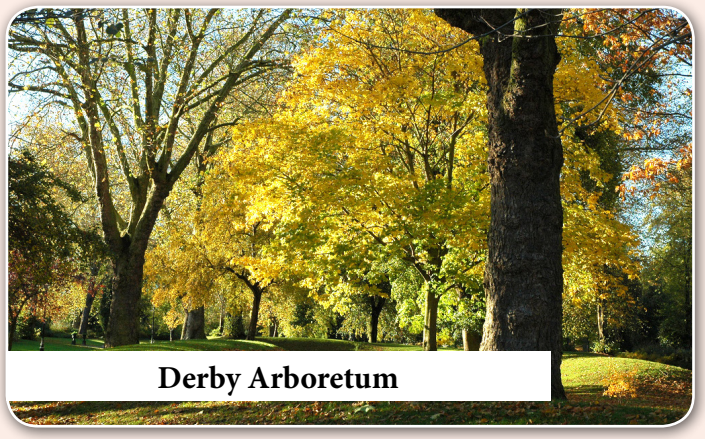
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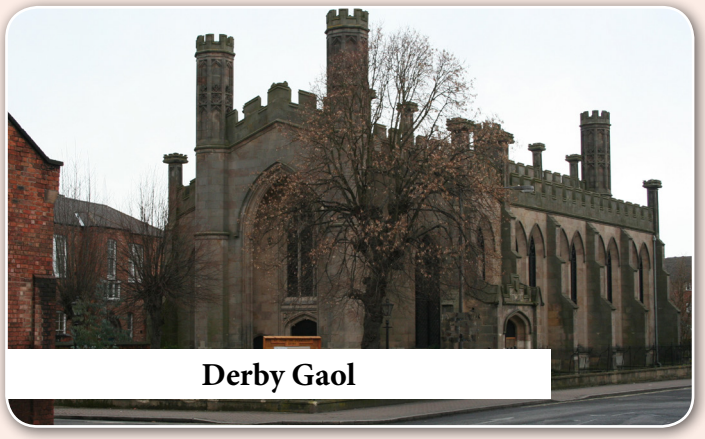
Tourist Attractions of Derby City



Calke Abbey



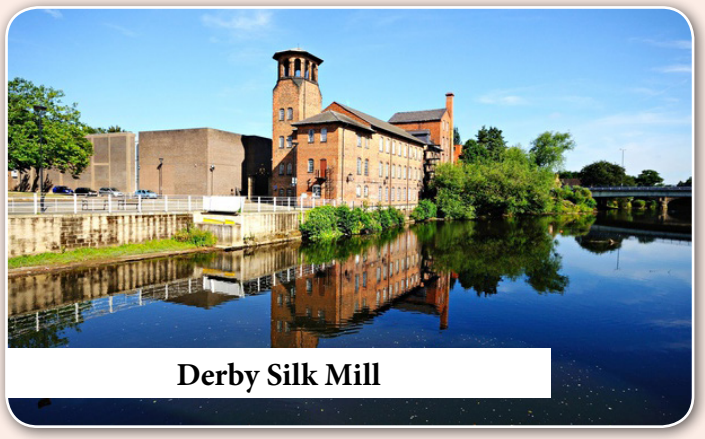
Derby Arboretum



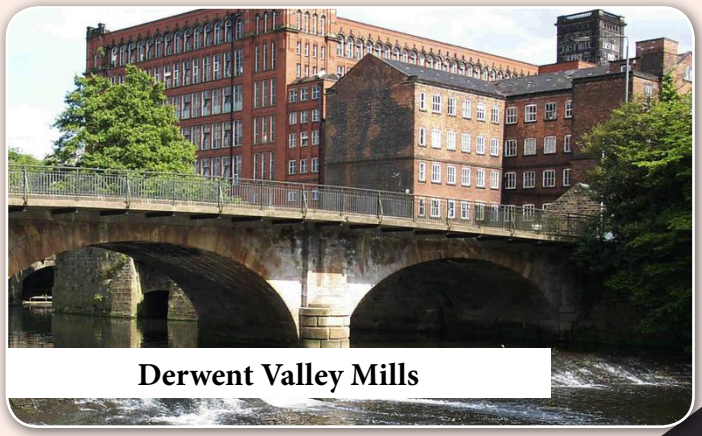
Derby Gaol



Derby Museum and Art Gallery



Derby Silk Mill



Derwent Valley Mills



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Tourist Attractions of Derby City



Haddon Hall



Hardwick Hall



Heights of Abraham



Kedleston Hall



National Tramway Museum



Pickford's House Museum



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Registrations

Academic

Only Registration: **400 GBP**

Package A (Registration + 2 nights' Accommodation): **800 GBP**

Package B (Registration + 3 nights' Accommodation): **1000 GBP**

Business

Only Registration: **500 GBP**

Package A (Registration + 2 nights' Accommodation): **900GBP**

Package B (Registration + 3 nights' Accommodation): **1100 GBP**

Student

Student Oral: **350 GBP**

Student Poster: **300 GBP**

Student Delegate: **250 GBP**

E-poster: **99 GBP**

Important Dates

Abstract submission opens: **December 11, 2017**

Registration opens: **December 11, 2017**

Early bird registration: **February 20, 2018**

On spot registration: **September 11, 2018**