ANNUAL POSTGRADUATE RESEARCH SYMPOSIUM  
ON FERROUS METALLURGY  

Tuesday 27th February 2018 @ Armourers’ Hall

Supported by: Armourers and Brasiers’ Company, the Iron and Steel Society of IOM3, and the Materials Processing Institute.

Programme

Confirmed papers for the conference will be announced in December. The outline programme is shown below:

10:00 – 10:20 Registration, Coffee and Networking
10:20 – 10:30 Welcome & Introduction
10:30 – 11:30 Session 1: New Materials Design
3 Papers
11:30 – 11:50 Coffee, Networking and Poster Display
11:50 – 12:50 Session 2: Functional Materials
3 Papers
12:50 – 14:00 Lunch, Networking and Poster Display
14:00 – 15:20 Session 3: Materials Processing
4 Papers
15:20 – 15:40 Tea, Networking and Poster Display
15:40 – 16:00 Awarding of Prizes for Best Paper and Best Exposition
16:00 – 16:40 Celebrity Lecture
16:40 – 16:50 Vote of Thanks
16:50 – 18:30 Drinks reception

Target Audience

Registered PhD/EngDoc students to showcase their research and network with one another, academics, industrial researchers, industry leaders, A&B Materials Science Committee and IOM3 Iron & Steel Society representatives.

Papers

Papers for the conference, both ‘posters’ and oral presentations, are welcomed from any students, but with particular leaning towards the ferrous sector. Applications for the ‘poster’ display are also welcome from universities and centres for doctoral training (CDTs), seeking to promote the work of their centre as a whole. The deadline for applications is 15th January 2018.
‘Poster’ Exposition for Networking

In order to make the networking/highlighting of individual student projects and CDTs sympathetic to the venue, it is proposed to have an exposition rather than a standard poster display. Each student could bring one object that they can use to talk around their PhD project and perhaps some small flyers.

BACKGROUND TO SPONSORS

The event is supported by the Worshipful Company of Armourers and Brasiers, the Iron and Steel Society of IOM3, and the Materials Processing Institute.

The Worshipful Company of Armourers and Brasiers is a Livery Company of the City of London. Its principal charitable purpose is to support science education and research, with an emphasis on Materials Science. The Company works in partnership with leading industrial organisations to support Materials Science at undergraduate and postgraduate levels and science education in schools. The Armourers & Brasiers’ Company was formed in 1322 to preserve the monopoly in the making of armour and to maintain its quality, by a rigorous apprenticeship system, inspection and hallmarking. The Company continues its ancient traditions of innovation and education in metals and materials by encouraging young people to study Materials Science and pursue industrial or research careers in that area. The Company has occupied the same site in the City of London since 1346.

The Iron and Steel Society of the IOM3’s activities encompass all professional, technical and educational aspects of the Steel Industry, its supply chain and other strategic considerations of steel. In addition to its interactions with the wider industry the Iron and Steel Society supports the promotion of knowledge and education within the sector including encouragement of activity with:

- Universities and younger members of the Institute
- Iron and steel related institutes and learned societies both international and domestic
- Support of conferences, seminars and professional development events.

The Materials Processing Institute is an independent R&D organisation with emphasis on the materials sector with particular focus on ferrous metals and traces its origins back to the British Iron & Steel Research Association in 1944. In 2014, it became an independent research institute. The Institute works on industrial R&D with all the major UK steel producers as well as international counterparts and a broad spectrum of UK Universities. Academic interaction includes support to PhDs, mentoring, short placements, work with a number of Doctoral Training Centres, and a bursary scheme to encourage student ‘enhancement’ activities.

In 2016 the Materials Processing Institute joined the Armourers & Brasiers Materials Science Partnership. The joint programme of activities in this partnership is intended to enrich the research experience of students in the Materials Science.

Registration

Attending, presenting, and displaying are all free of charge and applications can be made by following the link below. For further information email Academy@mpiuk.com.