

# Cryogenic news • Cryogenic news

## the industry-previews-research • the industry-previews-research

### previews

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topic of this meeting, it is anticipated that many of the papers presented (invited and contributed) will appear in a special issue of **Cryogenics** later on in 1988. A final programme with titles will be available at the meeting.

If you are interested in submitting a paper to the meeting or would like further information about it, please contact Marija Vukovojac, Conference Organizer, Critical Currents in High  $T_c$  Superconductors, Butterworth Scientific Ltd, PO Box 63, Westbury House, Bury Street, Guildford, Surrey GU2 5BH, UK.

#### Superconductor processing symposium

A three-day regional meeting of the Materials Research Society, 'Processing and Applications of High  $T_c$  Superconductors: Status and Prospects', will take place at Rutgers University, New Brunswick, New Jersey, USA, on 9–11 May 1988.

The conference will focus on the issues related to the processing and potential applications of high  $T_c$  superconductors in both bulk and thin film forms. Of particular interest are innovative methods for processing these materials into forms suitable for commercial exploitation such as wires, ribbons, composites and thin films. Also of interest is the effect of processing methods on the reliability and stability of these materials.

The goal of the conference is to generate a dialogue between re-

searchers who focus on the physico-chemical aspects of processing and those who implement these technologies.

Presentations will cover the following major areas:

- Thin film deposition techniques
- Novel approaches to control of line definition and patterning
- Reliability and stability
- Production of fibres and wires
- Superconductor/metal composites
- Tape casting of ribbons

Invited speakers will include

D W Capone II, Argonne

D Chance, IBM

J Cuomo, IBM

Mingh-Wei Hong, AT&T Bell Labs

D W Johnson Jr, AT&T Bell Labs

R H Koch, IBM

R B Laibowitz, IBM

R R Schrieffer, UC Santa Barbara

Presentations will take the form of oral and poster papers, and proceedings of the symposium will be published by TMS. All technical activities will take place at the Rutgers Busch campus in Piscataway. In addition to the technical programme, social events are planned. Housing will be in local hotels.

For all technical inquiries, contact W E Mayo, Department of Mechanics and Material Science, Rutgers – The State University of New Jersey, PO Box 909, Piscataway, NJ 08855-0909, USA. For general information about the meeting, contact B Kamperman, TMS, 420 Commonwealth Drive, Warrendale, PA 15086, USA.

#### Course on high temperature superconductors

The University of Southampton is holding a two-day instructional course, 'High Temperature Superconductors: Research Techniques and Instrumentation', on 21–22 April 1988.

The aim of this course is to provide instruction in the techniques and instrumentation required for

- The preparation and handling of ceramic superconductors by various routes
- The structural analysis of prepared materials
- The characterization and experimental study of samples
- Likely experimental developments

Contributions will be provided by staff members of the Southampton University High Temperature Superconductivity Group and other University groups.

The course fee will be £165 approximately. This will include the cost of one night's accommodation in a Hall of Residence and all meals. The course will commence at 10.30 a.m. on Thursday 21 April 1988.

Further details and registration forms are available from The Secretary, Institute of Cryogenics, University of Southampton, Southampton SO9 5NH, UK.

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### Corrigendum

Dress, D.A. and Kilgore, R.A. Cryogenic wind tunnel research: a global perspective *Cryogenics* (1988) **28** 10–21

Table 1, line 14, column 6: the range should read '1.6–3.5', not '1.6–5.0'. We apologize for this error.