



March 11-15, 2012, Orlando, FL

## Ultrafine Grained Materials VII

### *About this Symposium:*

This is the seventh international symposium that focuses on all aspects of science and technology of ultrafine grained (UFG) and nanocrystalline materials. It proves a forum on the topics of fabrication of UFG and nanocrystalline materials including conventional and emerging technologies and advancements, fundamental issues in severe plastic deformation (SPD) processing and SPD-processed materials, UFG and nanocrystalline microstructure evolution, mechanical and physical properties, deformation mechanisms, superplasticity, joining and bonding, computational and analytical modeling, structural and functional applications, thermal stability etc. The sessions will consist of invited oral presentations and standard oral presentations. A panel discussion is planned at the end of the symposium.

### *Awards:*

UFG VI will be hosting a Young Scientist Session for students or post-docs within three years of their Ph.D. There will be up to two Gold Medals and three Silver Medals for best oral presentation. Awards will also be given for best poster (one Gold Medal and two Silver Medals). The awards will be decided by a committee which includes the symposium organizers and invited speakers. Each medalist will receive a certificate. *NOTE: If you would like to be considered for the Young Scientist Session, please indicate this on your submitted Abstract.*

### *Proceedings:*

Selected papers will be published in a special issued of Journal of Materials Science based on a rigorous peer review procedure. *Full papers due by March 11, 2012.*

### *To Submit an Abstract:*

Abstracts must be submitted by **JULY 15, 2011** via ProgramMaster featured on the TMS 2012 home page at [www.tms.org/annualmeeting.html](http://www.tms.org/annualmeeting.html).

