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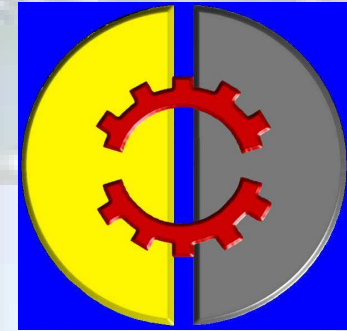
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IPMM 2007

*The 6th International Conference on
Intelligent Processing and
Manufacturing of Materials*



Salerno, Italy
June 25-29 2007

Call For Papers

The 6th International Conference on Intelligent Processing and Manufacturing of Materials will take place in Salerno, Italy from June 25-29, 2007. The conference represents the 10th Anniversary since the formation of IPMM in 1997 in Gold Coast, Australia. IPMM conferences are held every two years and this occasion marks the first time the venue is not on the Pacific Rim. Previous events have been held in Gold Coast, Australia (1997), Honolulu, Hawaii (1999), Vancouver, Canada (2001), Sendai, Japan (2003), and Monterey, California (2005).

IPMM conferences are an occasion for researchers, scientists, engineers, and technologist from a wide variety of fields to come together to share in their "intelligent" work. We define the term, Intelligence, in its broadest sense whether the application be software or hardware. Papers run the gamut from highly technical subjects that involve both theory and practice to non-technical areas that include sustainability, psychology, sociology, philosophy and law.

The conference theme for 2007 has been chosen as:

Intelligence: where progress meets culture!



The Amalfi Coast from the front of the new Jolly Hotel, Salerno

Salerno



Salerno is a very pretty city at the entrance to the famous Amalfi Coast where people truly live in a vertical sense and produce very fine lemons for "limoncello", a wonderful digestive. To the south, one finds Greek ruins and remnant castles from the Roman and Norman conquests. The region is the resting place for two of Christ's apostles – St. Matthew and St. Andrew – in very old and beautiful cathedrals. To the north one can visit Pompeii at the foot of Mount Vesuvius. The downtown main street is a walking tour through 2,500 years of history and architecture. The hotel – Jolly Hotel – will be newly opened in December 2006 with tremendous views of the Mediterranean and Gulf of Salerno. Come and experience the amazing cuisine – "slow food" – and the incredible ice-cream shops for which all of Italy is world-famous. Our hosts will be the University of Salerno, a modern full-programmed university with the oldest and newest medical faculty in the world! The University is situated on a modern campus in Fisciano, a nearby suburb of Salerno. Salerno can be reached by a rapid train ride from Rome or Naples. The hotel is situated right beside the main train station.

For more Information:

Web site: www.ipmm.mining.ubc.ca
www.unisa.it/ipmm2007

Email addresses: ipmm2007@unisa.it
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IPMM Technical Program Topics

materials science	manufacturing science	mining engineering	primary processing systems
metals forming	nanotechnology	computer science	MEMS and nanoMEMS
welding systems	metrology and instrumentation	modeling and simulation	thermodynamic models
solidification theory	plasticity of materials	moulding and extrusion	robotics and robotic systems
artificial neural networks	genetic algorithms	agent-based software	SWARM intelligence
DNA computing	intelligence in art restoration	intelligent archeology	human-machine interfaces
sustainable engineering	intelligence in outer space	intelligence in the environment	Intelligent rapid-prototyping
smart materials	vision systems	intelligent transportation	materials property prediction
metals production	first-principles modeling	unmanned vehicles	intelligent design methods
intelligence in steel-making	fuzzy logic	modeling emotions	intelligence in natural systems

Important Dates:

Abstract Deadline: January 15th, 2007
 Manuscript Deadline: February 15th, 2007
 Early-bird Registration: March 15th, 2007