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**Materials:**

Metallic Alloys, Tool Materials, Superplastic Materials, Ceramics and Glasses, Composites, Amorphous Materials, Nanomaterials, Biomaterials, Multifunctional and Smart Materials, Engineering Polymers

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**Properties:**

Ductility and Crack Resistance, Fatigue, Creep-resistance, Fracture Mechanics, Mechanical, Electrical, and Magnetic Properties, Corrosion and Erosion, Wear Resistance, Non-Destructive Testing, Reliability Assessment, Toxicity, Working Properties of Materials and Products

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**Methodology of Research:**

Electron Microscopy, X-ray Phase Analysis, Metallography and Quantitative Metallography, Image Analysis, Computer Assistance in the Engineering Tasks and Scientific Research

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**Analysis and Modelling:**

Numerical Techniques, Statistic Methods, Residual Life Analysis, Process Systems Design, Mould Flow Analysis, Rapid Prototyping, CAD/CAM, CAMS, CAQ, Engineering Design, Constructional Design, Technological Design, Materials Design, Applied Mechanics, Computational Material Science and Mechanics, Materials and Engineering Databases, Expert Systems, Artificial Intelligence Methods

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**Manufacturing and Processing:**

Casting, Powder Metallurgy, Welding, Sintering, Heat Treatment, Thermo-Chemical Treatment, Thin & Thick Coatings, Surface Treatment, Machining, Plastic Forming, Quality Assessment, Automation Engineering Processes, Robotics and Mechatronics, Technological Devices and Equipment

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**Cleaner Production and Biotechnology:**

Theoretical Fundamentals of Cleaner Production, Industrial Application of Cleaner Production, Biotechnology

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**Industrial Management and Organisation:**

Production and Operations Management, Production Planning and Control, Manufacturing Technology Management, Quality Management, Environmental Management, Safety and Health Management, Project Management, Physical Distribution and Logistics Management, Supply Chain Management, Productivity and Performance Management

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**Education and Research Trends:**

Development of New Curricula for BSc and MSc Studies in the field of Materials Science, Manufacturing and Mechanical Engineering, Challenges of the Widening Labour Market, Complementary Roles of Developed and Developing Nations in Promoting a Global Industrial and Economical Infrastructure and Requirements on Common International Research and Teaching Development in the field of Materials, Manufacturing and Mechanical Engineering, Computer Aided Teaching, E-learning

Only papers positively pre-reviewed by at least two reviewers are published in the Journal



## The World Academy of Materials and Manufacturing Engineering and the Materials Science Committee of the Polish Academy of Sciences

would like to invite to the Worldwide Congress on Materials and Manufacturing Engineering and Technologies



# COMMENT '09

which will be organised in Gdańsk at the beautiful Polish seaside

## 14<sup>th</sup>-17<sup>th</sup> June 2009

### DEADLINES

Abstract and Full Paper Submission – 15<sup>th</sup> March 2009

Acceptance of Full Papers – 30<sup>th</sup> April 2009

### PUBLICATION

COMMENT'2009 Congress delegates are invited to prepare abstracts which will be published in the Congress Programme and Proceedings and full papers which will be published after peer reviews worked by experts invited by the Congress Organisers and after the choice made by the Organisers in

- the Worldwide Journal of Achievements in Materials and Manufacturing Engineering by the International OCSCO World Press, Gliwice-Campinas-Portland-Madrid-Daejeon-Brisbane-Cairo or
- Archives of Materials Science and Engineering by the International OCSCO World Press, Gliwice – Sao Paulo – Athens – Osaka – Doha – West Lafayette – Auckland – Szczecin – Singapore or
- Archives of Computational Materials Science and Surface Engineering by the International OCSCO World Press, Gliwice – West Lafayette – Daejeon – Riga – Campinas – Singapore – Rijeka or
- Archives of Materials Science by the Committee of Materials Science of the Polish Academy of Sciences

**Congress Venue**  
**Mercure Hevelius**  
**Gdańsk Hotel\*\*\*\***  
**Gdańsk, Poland**

**ADDRESS OF THE CONGRESS:**  
COMMENT'2009 Congress Secretariat  
Institute of Engineering Materials and Biomaterials,  
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**On-line registration and detailed information**  
**Home page: <http://www.comment.org.pl>**  
**E-mail: [comment.info@polsl.pl](mailto:comment.info@polsl.pl)**



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