

*International Journal of*

# Global Warming



# Scope of the Journal

*The primary mission of IJGW is to bring all disciplines together for both local and global solutions to combat global warming and its consequences. IJGW focuses around nine main pillars: better remediation, better avoidance, better efficiency, better cost effectiveness, better design, better resource utilisation, better environmental quality, better energy security, and better sustainable development. It also address issues related to global changes as a direct and/or indirect result of climate modification and strategies for adaptation to such changes.*

*IJGW seeks to unite all disciplines involved in the understanding of and response to global warming and its impacts through solutions. We therefore welcome papers from disciplines as diverse as - but not limited to - engineering, climate science, ecology, economics, education, management, information sciences, politics, and strategy development, etc.*

## **Subject coverage:**

*Papers on topics are solicited from all relevant disciplinary areas, ranging from current problems, projections, new concepts, modelling, experiments and measurements, to simulations. The topical areas of interest include, but are not limited to:*

- Acid precipitation
- Aerosols
- Atmospheric changes
- Biofuels and alternatives
- Carbon sequestration
- Carbon tax
- Clean technologies
- Climate change and health issues
- Climate change modelling and simulations
- Climate networks (oceans, regions, forests, etc.)
- Climatic events
- Coupled ocean-atmosphere systems
- Deforestation
- Earth sciences
- Ecology
- Ecosystems and biodiversity
- Energy policies and strategies
- Energy quality and security
- Energy technologies
- Engineering tools
- Environment policies and strategies
- Environment quality and security
- Environment technologies
- Environmental education and training
- Energetic improvements
- Food and agriculture
- Forestry
- Global earth observations
- Global economics
- Global environment
- Global policies
- Global warming modelling and simulations
- Green design and manufacturing
- Green energy
- Greenhouse gases
- Human health and welfare issues
- Hurricanes and catastrophic events
- Hydrogen and fuel cell technologies
- Hydrological cycles
- Information technology
- Measurement techniques and data management
- Nuclear energy and technologies
- Oceans and global warming
- Policy and strategy development
- Renewables
- Smog
- Solid and municipal wastes
- Space and atmospheric applications
- Stratospheric ozone depletion
- Sustainable development
- Sustainable environment and health
- Thermal pollution
- Urban and regional planning
- Volcanoes and volcanic events
- Waste management
- Water and water issues
- Weather forecasts and scenarios



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# Methods of payment

## What the editors say about IJGW

*"The launch of the IJGW is timely in bringing together academic contributions from many disciplines to inform and support policies and responses at local and global levels."*

**Dr. T. Barker**

*"The journal sets out to bridge the gap between disciplines to address the complexity of issues surrounding global warming, including drivers, impacts, adaptations and consequences."*

**Dr. I. Bateman**

*"The emphasis of climate change studies is shifting. Now we are confident that climate change is happening, the science needs to work closely with other disciplines to inform our responses in both mitigation and adaptation."*

**Dr. R. Betts**

*"What we need for local and global problems are the right prescriptions! IJGW is fully equipped to provide these!"*

**Dr. I. Dincer**

*"Global warming and other impacts of polluting activities - resulting in severe health problems, climate and irrevocable biosphere deteriorations - can be called the worst global crisis in history and the biggest challenge for humanity. IJGW has a crucially important role to play."*

**Dr. G.R. Grob**

*"The macro-science is now clear: if catastrophe is to be avoided, the world must quickly transition to a post-carbon future. The IJGW provides a venue for highly innovative ideas on how to do that efficiently, effectively and equitably."*

**Dr. P.G. Harris**

*"In a crowded field, I am confident that IJGW will help to clarify complex climate change issues through high quality analysis and fresh practical policy insights."*

**Dr. M. Munasinghe**

*"In a world of unprecedented change, climate change is the most unprecedented change of all. The journal's goals are twofold: to seek a better understanding of the climate-change challenge and to offer a host of better solutions for addressing its many impacts."*

**Dr. D. Schaffer**

*"It is necessary to advance and disseminate knowledge and implement environmental technologies, increase use of renewable energy and material sources, and create a new culture of ethics of sustainability. IJGW is an interdisciplinary and multidisciplinary forum devoted to all Global Warming's intrinsic multifunctional features and inextricable linked phenomena and processes."*

**Dr. M. Todorovic**

*"International effort to prevent global warming is the outcome of the collaboration between the scientific investigation and the international politics. This journal is an ideal place to exchange the interdisciplinary viewpoints for the purpose of designing a better international mechanism which enhances technology development."*

**Dr. H. Imai**

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*"Global warming is the most important environmental problem of the 21st Century. The IJGW will provide a platform for the scientists to present their research results, covering the studies on the mechanisms and effects of global warming, as well as its remediation and elimination."*

**Dr. T.N. Veziroglu**

*"Phenomena such as environmentally induced migration, which is estimated to currently top twenty million people, could rise to a magnitude or more above today's levels without immediate cooperative action among the world's nations. The IJGW helps scholars bring those solutions to a wider audience for discussion and debate."*

**Dr. K. Warner**

*"I hope and expect the Journal to become a leading academic outlet for articles on policy relevant scientific findings and the related policy questions."*

**Dr. E. von Weizsäcker**

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