



Министерство за животна средина и просторно планирање  
Влада на Република Македонија



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# FIRST ANNOUNCEMENT

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# FOURTH INTERNATIONAL CLIMATE CHANGE CONFERENCE

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Hotel Sirius, Strumica  
17 November, 2017

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MKM institute

institute for sustainable development and climate change management

October 9, 2017

# FOURTH INTERNATIONAL CLIMATE CHANGE CONFERENCE

Respected All,

MKM Institute Skopje is pleased to announce the fourth International Climate Change Conference taking place in the Hotel Sirius, Strumica, 17 November 2017. Organization of this Conference is supported by Ministry for Environment and Physical Planning.

Based on the existing state of climate change policies development, the Conference aims to bring together scientists and facilitate the knowledge transfer on these critical issues related with Climate Change.

This year the Conference aim is to contribute in promoting the Paris Agreement for Climate Change and enhancing the implementation of the United Nations Framework Convention, including its aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty.





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## The Conference

### Venue and accommodation

This year the Conference will be held in the Hotel Sirius, Strumica. Since it is a one-day event there is no accommodation. The organizer can provide accommodation for all interested participants in Hotel Sirius, Strumica upon a request.

The organizer is providing transport from Skopje to Strumica for participants. Details on the transport will follow in November.

### Conference committees

Scientific committee of eminent scientific representatives from 10 countries.

President of the scientific committee: Nano Ruzin

Publishing committee

Certification committee

### Abstracts and papers

The Conference Language is English. For the Scientific parts intending contributors should submit initially only abstracts. Electronic submission (in MS Word format) through e-mail is strongly recommended.

Abstracts (for the scientific part) should be approximately 250 words in length and should clearly quote the scientific contribution of the proposed presentation, the used methodology/approach and the expected outcomes. Authors should include at the end of the abstract five (5) scientific bibliographic references. Abstracts that do not fulfill the technical requirements will not be forwarded for review. Abstracts will be reviewed by the Scientific Committee before acceptance for presentation. The authors are kindly requested to indicate their affiliation, contact details and at which of the following themes and topics their work refers to. A template for the abstracts is at the last page and attached. An author whose abstract is accepted and intends to present that work is kindly requested to register the latest before *November 10, 2017*.



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The book of abstracts (abstracts that are accepted and whose author has registered) will be published and distributed with the Conference Program. The Conference Proceedings (ISSN number provided for electronic version) will include the material that was presented during the Conference. Upon registration authors agree that their presentation will be included in the Conference proceedings. Authors should submit the full paper once informed that their abstract is accepted and are provided with the necessary guidelines. All presentations will be uploaded at the web-site of the Conference. The size of the presentation or of the full paper should not be more than 5MB. Research papers presented at the Conference, after the written expression of interest of their authors, will be reviewed for publication at the Journal titled "Sustainability". The submitted paper is required to be a more detailed and elaborated version of the full paper included in the Conference Proceedings.

Abstracts should be submitted electronically only at: [maja@mkm.mk](mailto:maja@mkm.mk) - (Contact person Ms. Maja Markovska.

All accepted papers will be catalogued and published in the journal Sustainability International Journal No. 2 with an ISSN number

- University papers
- Teachers papers
- Student papers

The Conference Proceedings (ISSN number provided for electronic version) will include the materials presented during the Conference as well as all conference materials.

## THEMES

### A. Policy issues

#### A.1: Environmental – Climate Change Policy

- Environmental protection policies (water, noise, health, pollution, ecosystems, biodiversity)
- Environmental – climate change economics
- Comparative analysis of policies
- Climate change forecasting models and simulations
- Assessing climate change policies through models and methods
- Measuring and evaluating climate change impacts (water cycle, forests, ecosystems, biodiversity, land regions, agriculture, health, cultural heritage)
- Mitigation policies (FVA, NAMA, ETS, MRV).
- Adaptation policies
- Mitigation and adaptation policy mix (synergies, conflicts)
- Carbon markets
- Sustainable development and climate change policies
- Vulnerability to climate change



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Влада на Република Македонија

- Carbon dioxide capture and storage technologies
- Climate change and ozone layer depletion
- Water resources and climate change

#### A.2: Energy

- Energy supply and geopolitics
- Strategic energy planning
- Energy system analysis, scenarios, modeling and forecasting
- Environmental, social and economic impacts of energy policies and usage
- Energy interconnections
- Transcontinental energy corridors
- Energy Economics
- Regional energy wholesale markets
- Analysis and optimization of energy processes
- Energy security and risk assessment
- Energy management systems
- Decision support systems for energy sector management

These general topics concern also the following themes and topics.

#### B. Renewable Energy Sources (solar, wind, hydro, geothermal, biomass, tidal wave, hydrogen)

##### B.1: RES

- Obstacles for the promotion of renewable energy
- Competitiveness and cost efficiency
- Renewable energies in rural areas
- Emissions cuts and RES promotion
- Vulnerability of RES
- RES markets
- New technologies and applications

##### B.2: Biofuels and Bioenergy

- Biofuel standards
- Biofuels and energy security
- New Biotechnologies
- Policies for promoting the use of biofuels
- Global trading and pricing
- Bioenergy markets

#### C. Energy efficiency and conservation

- Optimal use of energy resources
- Mathematical models
- Techniques and technologies for energy consumption measuring and monitoring
- Optimization of day lighting and artificial lighting (green lighting)
- Energy networks and decentralized production (heat and electricity)





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Влада на Република Македонија



- Nearly zero energy buildings
- Low carbon energy infrastructure
- Low carbon transportation
- D. Electricity
  - Generation, transmission & distribution planning and protection
  - Power systems reliability and security
  - Corporate system planning and management
  - Market policies, structures and rules
  - Pricing Market deregulation
  - Markets modeling and simulation and transactions
  - Optimization Techniques
  - Demand and/or Load Management/Forecast
  - Plant and equipment operation, maintenance, control and condition monitoring
  - Modern technology and computation techniques and applications
  - Online Monitoring and Diagnosis
  - Distributed Generation, Co-generation
  - Power Generation – Conventional and Renewable
  - Smart Grid Technologies
- E. Conventional fuels oil, gas, coal, lignite
  - Reserves estimation technologies and methodologies Exploration – Geological, geochemical and geophysical methods and technologies
  - Production and transportation
  - Improved recovery
  - Socio-economics of reserves exploitation and fossil fuel transportation
  - Design, construction and operations of pipelines
  - Hydrocarbons maritime and rail transportation
  - Clean Coal Technology







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## Fee and Payment

Category	One author	Co-authors
PhD Students; Teachers	50 eur	25 eur per author
Students with papers accepted	30 eur	15 eur per author

Payment can be made by direct payment of the whole amount to the Milieukontakt Institute at NLB Tutunska Banka.

The payment should be sent to the following account:

Name: MKM Institute

Bank: NLB Tutunska Banka

Address: Bul "Majka Tereza" No1, 1000 Skopje

Account: 210-070933220144

IBAN: MK 210-070933220144

SWIFT: TUTUN MK22

Beneficiary: MKM

Payment through credit cards is not acceptable. Upon registration, the organizers will issue an official receipt to the participant. Cancellations are accepted up to, and no later than 5<sup>th</sup> November 2017. In the case of cancellation after this date, a 50% refund of registration fees will be made, while for cancellations after November 5<sup>th</sup> 2017 there will be no refund.

Participants should send the registration form along with the copy of the bank receipt for the payment otherwise their registration will not be considered as complete. The Conference material will be available only for those registered. The registration form can be downloaded from the web-site.

Participants are kindly requested to write on the bank receipt as payment explanation "Third International Climate Change Conference".



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For payment through the participant's institution, company or organization and the issuance of the relevant invoice, the participant should contact the organizers and settle this issue before the event. Participants will provide the necessary data so as the organizers issue the invoice before or during the Conference.

## Visa

Participants that need the issuance of a visa to travel to Macedonia are kindly requested to contact the organizers in time (at least one month before the event) and settle this issue. The organizers will facilitate them by sending the relevant invitation to the pertinent Macedonian consulate after the completion of the registration procedure.

