



BIOGRAPHICAL SKETCH

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Born

Ohrid, January 03, 1946, R. Macedonia

Brief Vitae

Professor at the Faculty of Technical Sciences, “St. Clement Ohridski” University, Bitola, Macedonia, from 1983 to 2011. From 1970 to 1983 has been with the Laboratory for Thermal Engineering and Energy, Institute of Nuclear Sciences - Vinca, Belgrade.

Head of Postgraduate Studies in Process Engineering at the “St. Kliment Ohridski” University, Bitola, from 1990 to 1992.

Dean of Faculty of Technical Sciences, Bitola from 1995 to 1997.

President of the “St. Kliment Ohridski” University Senate from 2000 to 2003.

Member of the Macedonian Academy of Sciences and Arts since 2000,

President of the Macedonian Center for Energy Efficiency, from 2006 to 2009.

President of the Council of the Bureau of Metrology of Macedonia, from 2005 to 2011.

President of the National Committee of Macedonia for the World Energy Council since 2007 to 2013.

Secretary of the Department of Mathematical and Technical Sciences from 2008 to 2011.

Member of the Presidency of the Macedonian Academy of Sciences and Arts from 2008 to

2011.

Member of the National Council for Sustainable Development process from 2012 to 2016.

Director of the Research Centre for Energy, Informatics and Materials at the Macedonian Academy of Sciences and Arts from 2012 to 2014.

Director of the Research Centre for Energy and Sustainable Development at the Macedonian Academy of Sciences and Arts, since 2014.

Author or co-author of more than 200 papers in the fields of energy, air pollution modeling, drying, and heat transfer.

Education

Ph.D. University of Novi Sad, Novi Sad, Yugoslavia
(Technical Sciences) April 1982

Dipl. Ing. University of Belgrade, Belgrade, Yugoslavia
(Mechanical Engineering) April 1969

Teaching Experience

Full Professor - Faculty of Technical Sciences, "St. Climent Ohridski" University, Bitola, Macedonia (9/1989-9/2011)

Undergraduate Teaching

Thermodynamics
Sustainable Energy Development
Energy and Environment
Nuclear Reactors
Industrial Dryers

Postgraduate Teaching

Fundamentals of Heat and Mass Transfer
Combustion Processes and Heat Transfer in Energy Equipment
Dryers
Air Pollution Modeling

Associate Professor - Faculty of Technical Sciences, "St. Climent Ohridski" University, Bitola, Macedonia (9/83-9/89)

Assistant - Faculty of Mechanical Engineering, University of Belgrade, Belgrade, Yugoslavia (9/75-9/80)

Research Experience

Senior Research Scientist, Laboratory for Thermal Engineering and Energy, Institute of Nuclear Sciences – Vinca, University of Belgrade, Belgrade, Yugoslavia (5/82-9/83)

Senior Visiting Research Scientist, Laboratory for Thermal Engineering and Energy, Institute of Nuclear Sciences – Vinca, University of Belgrade, Belgrade, Yugoslavia (83-89, 4 months per year)

Research Scientist, Laboratory for Thermal Engineering and Energy, Institute of Nuclear Sciences – Vinca, University of Belgrade, Belgrade, Yugoslavia (6/73-5/82)

Research Assistant, Laboratory for Thermal Engineering and Energy, Institute of Nuclear

Sciences – Vinca, University of Belgrade, Belgrade, Yugoslavia (6/70-6/73)

Membership

- Steering Committee for the Initiative on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes 1995 – 2002
- EFCE - Working Party on Drying, guest
- Association of Power Engineers of Macedonia,
- Society of Sciences and Arts, Bitola
- International Advisory Board of Journal Thermal Science, Belgrade
- Executive Committee of the Agreement for co-operation in the field of Fluidized bed of the South-East European Countries
- National Committee of Balkan Environmental Association – BENA 2000 – 2002
- Rotary club Bitola, President 1998-99, ADG District 2480, 2002-05

PROFESSIONAL AND APPLICABLE STUDIES, REPORTS AND PROJECTS (last 10 years)

- “Long term decarbonisation roadmap until 2050 for Montenegro”,** Klimapolitika Research and Consultancy Ltd, Hungary and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: **The Hungarian Government, 2018-2019**
- “National Energy Development Strategy for the Republic of Macedonia until 2040”,** PricewaterhouseCoopers LLP and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: **The UK Government** (UK Department for International Development), **2018-2019**
- “Assessing the GHG mitigation policies and actions from road transport in the City of Skopje”,** UNDP Macedonia and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: **UNDP, 2018**
- “Technical Assistance to Modelling Energy Consumption in Households -Development of model for calculation of energy consumption by end-use”,** ICEOR_MANU, Position in the Project: Project Leader, Employer: **Energy Community, 2017**
- “Study for heating of the City of Skopje, Analyses of Policies and Measures - STUGRES”,** UNDP Macedonia and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: **UNDP, 2017**
- “Study on transport policy analysis and measures - STUTRA”,** UNDP Macedonia and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: **UNDP, 2017**
- “Supporting the preparation of the Second Biennial Update Report on Climate Change”,** UNDP Macedonia and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: **UNDP, 2016-2017**
- “Technical support to the Energy Community and its Secretariat to assess the candidate Projects of Energy Community Interest in electricity, gas and oil infrastructure, and in smart grids development, in line with the EU Regulation 347/2013”,** REKK, DNV GL and ICEOR_MANU, Position in the Project: Leader of the MANU

team (Calculation of the electricity infrastructure), Employer: **Energy Community Secretariat, 2016**

“Supporting the preparation of the Intended Nationally Determined Contribution to the UNFCCC”, ICEOR_MANU, Position in the Project: Project Leader, Employer: UNDP and Ministry of Environment and Physical Planning of Republic of Macedonia, 2015

“Strategy for Energy Development in the Republic of Macedonia until 2035”, TETRA TECH - USA and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: USAID, 2014-2015

“Macedonia’s First Biennial Update Report”, ICEOR_MANU, Position in the Project: Project Leader, Employer: UNDP and Ministry of Environment and Physical Planning of Republic of Macedonia, 2014

“Assessment of the impact of the Energy Efficiency Directive, 2012/27 EU, if this is adopted by the Contracting Parties of the Energy Community”, DecisionWare Group and ICEOR_MANU, Position in the Project: Leader of the MANU team, Employer: Energy Community Secretariat, 2014

“Energy Infrastructure Review Study”, MANU, Position in the Project: Project Leader, Employer: World Bank, 2013

“Development of Climate change mitigation scenarios for the key GHG emitting sectors“, Third national report to UNFCCC, MANU, Position in the Project: Project Leader, Employer: UNDP, 2013

“Regional Energy Security and Market Development (RESMD) Strategic Planning” – Phase II, MANU, Position in the Project: Leader of the local team, Employer: USAID, 2011-2013

“Program for Realization of the Energy Development Strategy in the Republic of Macedonia for the Period 2013-2017”, Macedonian Academy of Sciences and Arts, Position in the Project: Project Leader, Employer: World Bank and Ministry of Economy of Republic of Macedonia, 2011-2012

“Green Growth and Climate Change Analytic and Advisory Support Program – Energy Sector Modeling”, Macedonian Academy of Sciences and Arts, Position in the Project: Leader of the local team, Employer: World Bank, 2011-2013

“Case Study of Climate Change Mitigation Potential of the Macedonian Transport Sector”, Macedonian Academy of Sciences and Arts, Position in the Project: Project Leader, Employer: UNDP, 2012

“Strategy for Energy Development in the Republic of Macedonia until 2030”, Macedonian Academy of Sciences and Arts, Position in the Project: Project Leader, Employer: Ministry of Economy of Republic of Macedonia, 2010

“Strategy for Utilization of Renewable Energy Sources in the Republic of Macedonia by 2020”, Macedonian Academy of Sciences and Arts, Position in the Project: Project Leader, Employer: Ministry of Economy of Republic of Macedonia, 2010

“Europe and Euroasia Energy Security and Market Development, MARKAL model of Macedonian Energy System”, Macedonian Academy of Sciences and Arts, Position in the Project: Leader of the local team, Employer: USAID, 2009-2010

PRINCIPAL INVESTIGATOR ON THE SCIENTIFIC PROJECTS

“Development of Methods for Strategic Planning in Energy Sector”

Supported by Macedonian Academy of Sciences and Arts; 01/01/2009 – 31/12/2018

“The combustion plants air quality impact”

Supported by Macedonian Academy of Sciences and Arts; 01/01/2003 – 31/12/2005

“Application of inverse approaches to examination of the simultaneous heat and mass transport processes”

Supported by Macedonian Academy of Sciences and Arts; 01/01/2001 – 31/12/2003

“Air Pollution Modeling for Regulatory Purposes”

With:

Dr. Helge R. Olesen, National Environmental Research Institute, NERI, Denmark, and

Dr. David Carruthers, Cambridge Environmental Research Institute, CERC, U.K.

Supported by UNESCO; during 01/01/98-31/12/99

“Thermal Electricity and the Environment”

Supported by UNESCO; during 01/01/96-31/12/97

“Radiative Vacuum Drying of Mushrooms”

Supported by Ministry of Science of the Republic of Macedonia; during 01/01/96-31/12/98

“Flow and Heat Transfer in Fluidized Beds with Different Size Particles”

Supported by Ministry of Science of the Republic of Macedonia; during 01/01/90-31/12/92

PUBLISHED AND PRESENTED PAPERS (last 15 years)

Dedinec, A., Taseska-Gjorgievska, V., Markovska, N., **Kanevce, G.**, Pop-Jordanov, J., *Comparative Analysis of the Development of the Energy System of Macedonia until 2035*, Energetics, Volume 114, 2018.

Kanevce, G., Dedinec, K. A., Dedinec, G. A., Taseska-Gjorgievska, V., Markovska, N., Zdraveva, P., Belcovska Tasevska, J., *Air Pollution in the Cities of the Republic of Macedonia – Current Situation and Challenges*, Book of abstracts of the Symposium “Pollution of the cities in the Republic of Macedonia: what are the solutions?”, MANU, Skopje 2018.

Dedinec, K. A., Dedinec, G. A., Taseska-Gjorgievska, V., Markovska, N., Zdraveva, P., Belcovska Tasevska, J., **Kanevce, G.**, *Transport in Skopje – Realities and Challenges*, Book of abstracts of the Symposium “Pollution of the cities in the Republic of Macedonia: what are the solutions?”, MANU, Skopje 2018.

Taseska-Gjorgievska, V., Dedinec, K. A., Dedinec, G. A., Markovska, N., Obradovic Grncarovska T., Zdraveva, P., Belcovska Tasevska, J., **Kanevce, G.**, *Heating in the City of Skopje – Analysis of Policies and Measures*, Book of abstracts of the Symposium “Pollution of the cities in the Republic of Macedonia: what are the solutions?”, MANU, Skopje 2018.

Dedinec, G. A., Dedinec, K. A., Taseska-Gjorgievska, V., Markovska, N., Zdraveva, P., Belcovska Tasevska, J., Kocarev L., **Kanevce, G.**, *Methodology and E-Calculator for*

- Household Heating*, Book of abstracts of the Symposium “Pollution of the cities in the Republic of Macedonia: what are the solutions?”, MANU, Skopje 2018.
- Gligor Kanevče**, Aleksandar Dedinec, Aleksandra Dedinec, *Optimal usage of biomass for energy purposes toward sustainable development – a case of Macedonia*, Thermal Sciences, Volume 20, Supplement, 2016
- Gligor Kanevče**, Aleksandar Dedinec, Aleksandra Dedinec, Ljubica Kanevče, *Long-term predictions of the energy development – possibilities and challenges*, Thermal Sciences, Volume 20, Supplement, 2016
- Dedinec A, Taseska-Gjorgievska V, Markovska N, Obradovic Grncarovska T, Duic N, Pop-Jordanov J, **Kanevce G.** *Towards post-2020 climate change regime: Analyses of various mitigation scenarios and contributions for Macedonia*. Energy 2016; 94:124–37. doi:10.1016/j.energy.2015.10.085
- Dedinec, A., Taseska-Gjorgievska, V. Markovska, N., Pop-Jordanov, J., **Kanevce, G.**, Goldstein, G., Pye, S., Taleski, R. *Low Emissions Development Pathways of the Macedonian Energy Sector*, Renewable and Sustainable Energy Reviews Volume 53 (2016) 1202-1211.
- Dedinec, A., Taseska-Gjorgievska, V., Markovska, N., **Kanevce, G.**, Pop-Jordanov, J., *Comparative Analysis of the Development of the Energy System of Macedonia until 2035*. Proceedings of the International Symposium “Energetics 2016”, ZEMAK, Ohrid 2016.
- Taseska-Gjorgievska, V., Dedinec, A., Markovska, N., Grncarovska-Obradovic, T., **Kanevce, G.**, Pop-Jordanov, J., *Analysis of Opportunities for Climate Change Mitigation with a Bottom-up approach – Case of Macedonia*. Proceedings of the International Symposium “Energetics 2016”, ZEMAK, Ohrid 2016.
- Dedinec A., Taseska-Gjorgievska V., Markovska N., **Kanevce G.**, Pop-Jordanov J., Delaquil P., Goldstein G., *Impact Assessment of the Energy Efficiency Directive Implementation in the Energy Community Countries*. SDEWES2015, Dubrovnik, 27 September - 2 October 2015, Proceedings of the 10th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES2015.0793, 2015
- A. Dedinec, N. Markovska, N. Duic, T. Obradovic Grncarovska, V. Taseska-Gjorgievska, **G. Kanevce**, J. Pop-Jordanov. *Environmental, economic, and social aspects of climate change mitigation in Macedonia*. SDEWES2015, Dubrovnik, 27 September - 2 October 2015, Proceedings of the 10th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES2015. 1132, 2015
- Kanevce G.**, *Development of the Macedonian Energy Sector in the Framework of the Energy Community*, Crossroads, The Macedonian Foreign Policy Journal, The Energy as a Global Issue, August 2014, Vol. IV, No. 1.
- G. H. Kanevce**, L. P. Kanevce, *The Combustion Plants Air Quality Impact - Present Status and Perspectives*, Ukraine – Macedonian Science’s Proceeding N0. 6, Kiev, 2014
- Taseska-Gjorgievska V., Dedinec A., Markovska N., Pop-Jordanov J., **Kanevce G.**, Goldstein G., Pye S., *Exploring the Impact of Reduced Hydro Capacity and Lignite Resources on the Macedonian Energy Sector*, Thermal Science, 2014, Vol. 18, No. 3, pp. 721-730

- Markovska N., Dedinec A., Taseska-Gjorgievska V., Obradovic Grncarovska T., Duic N., Pop-Jordanov J., **Kanevce G.**, *Towards Post-2020 Climate Change Regime: Comparative Assessment of Various Scenarios and Contributions for a non-Annex I country*, Digital proceedings: 1st South East European Conference on Sustainable Development of Energy, Water and Environment Systems - SEE SDEWES Ohrid 2014, 29 June - 3 July 2014, SDEWES.SEE2014.0133.
- Markovska N., Taseska-Gjorgievska V., Dedinec A., Obradovic Grncarovska T., Duic N., Pop-Jordanov J., **Kanevce G.**, *EU 2030 Climate Targets - a Perspective of an EU Candidate Country*, Digital proceedings: 1st South East European Conference on Sustainable Development of Energy, Water and Environment Systems - SEE SDEWES Ohrid 2014, 29 June - 3 July 2014, SDEWES.SEE2014.0147.
- Taseska-Gjorgievska V., Dedinec A., Markovska N., Pop-Jordanov J., **Kanevce G.**, *Towards Affordable, Secure and Acceptable Electricity Supply: Analysis of the Fuel Mix Changes in a Power System Predominantly Based on Coal*, Digital proceedings: 1st South East European Conference on Sustainable Development of Energy, Water and Environment Systems - SEE SDEWES Ohrid 2014, 29 June - 3 July 2014, SDEWES.SEE2014.0132.
- Dedinec A., Markovska N., Taseska V., Duić N., **Kanevce G.**, *Assessment of Climate Change Mitigation Potential of the Macedonian Transport Sector*, *Energy* 57 (2013) 177-187, Elsevier Journal.
- Taseska V., Dedinec A., Markovska N., **Kanevce G.**, Goldstein G., Pye S., *Assessment of the Impact of Renewable Energy and Energy Efficiency Policies on the Macedonian Energy Sector Development*, *J. Renewable Sustainable Energy* 5, 041814 (2013); doi: 10.1063/1.4813401
- Dedinec A., Taseska V., Markovska N., Pop-Jordanov J., **Kanevce G.**, Goldstein G., Pye S., **Low Emissions Development Pathways of the Macedonian Energy Sector**, SDEWES2013.0751
- Dedinec A., Taseska V., Markovska N., Pop-Jordanov J., **Kanevce G.**, Goldstein G., Pye S., *Exploring the Impact of Reduced Hydro Capacity and Lignite Resources on the Macedonian Energy Sector*, SDEWES2013.0752
- Kanevce Gligor, Kanevce Ljubica, *Possibilities for Meeting the Macedonian Electricity Needs in the Period Until 2031*, Power Plants 2012, Zlatibor, Serbia, 30 October – 2 November 2012, Full Paper in CD Proceedings
- Taseska Verica, Markovska Natasa, **Kanevce Gligor**, Goldstein Gary, Pye Steve, *Assessment of the Impact of Renewable Energy and Energy Efficiency Policies on the Macedonian Energy Sector Development*, 7th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES – Ohrid, 1-6 July 2012, Book of Abstracts; Full Paper in CD Proceedings.
- Dedinec Aleksandar, Taseska Verica, Markovska Natasa, **Kanevce Gligor**, *Assessment of Climate Change Mitigation Potential of the Macedonian Transport Sector*, 7th Conference on Sustainable Development of Energy, Water and Environment Systems, SDEWES – Ohrid, 1-6 July 2012, Book of Abstracts; Full Paper in CD Proceedings.
- Dedinec Aleksandar, Taseska Verica, Markovska Natasa, **Kanevce Gligor**, Bosevski Tome, Pop-Jordanov Jordan, *The Potential of RES for GHG Emissions Reduction*, Thermal

Science, 2012, Vol. 16, No. 3, pp. 717-728.

- Gligor H. Kanevce**, Ljubica P. Kanevce, Vangelce B. Mitrevski, George S. Dulikravich, *Estimation of Drying Parameters Including Moisture Diffusivity by Using Temperature Measurements*, 15th International Conference on Computational Methods and Experimental Measurements - CMEM2011, Vol. 51, pp. 111-119, New Forest, UK, May 31-June 6, 2011.
- L. P. Kanevce, **G. H. Kanevce**, V. B. Mitrevski & G. S. Dulikravich: *The surface heat flux determination using genetic algorithm*, International Conference on Computational Methods and Experimental Measurements - CMEM2011, Vol. 51, New Forest, UK, May 31-June 6, 2011.
- Krkoleva Aleksandra, Taleski Rubin, Markovska Natasa, Taseska Verica, **Kanevce Gligor**, *Implementation of the Feed-in Tariffs in the Macedonian Power System*, 8th International Conference on the European Energy Market, Zagreb, Croatia 25-27 May 2011 (full paper IEEE Xplore, doi: 10.1109/EEM.2011.5953143,
- Dedinec Aleksandar, Taseska Verica, Markovska Natasa, **Kanevce Gligor**, Bosevski Tome, Pop-Jordanov Jordan, *The Potential of RES for GHG Emissions Reduction*, 6th Conference on Sustainable Development of Energy, Water and Environment Systems, Dubrovnik 25-29 September 2011, Book of Abstracts; Full Paper in CD Proceedings.
- Тасеска Верица, Крколева Александра, Марковска Наташа, Талески Рубин, **Каневче Глигор**, *Потенцијал и можности за искористување на обновливите извори на енергија во Република Македонија*, 7-мо Советување Мако Cigre 2011, 2-4 Октомври 2011, Охрид, Македонија; Зборник на куси содржини ISBN: 978-608-4578-02-4, Зборник на трудови ISBN: 978-608-4578-03-9, труд бр. С6-149R.
- G.H. Kanevce**, L.P. Kanevce, *Development of the Macedonian energy sector in the framework of the Energy Community*, 15th International symposium on thermal science and engineering, Sokobanja, October 18-21, 2011
- Kanevce Gligor**, Kanevce Ljubica, Nikola Popov, *Nuclear Power as an Option in Macedonian Energy Strategy*, Regional Conference Nuclear Energy - Global Trends and Perspectives in East Europe, Podgorica, Montenegro, 11-12 May 2011
- Kanevce Ljubica, Nikola Popov, **Kanevce Gligor**, *Nuclear Power Program Approaches in Selected Newcomer Countries*, Regional Conference Nuclear Energy - Global Trends and Perspectives in East Europe, Podgorica, Montenegro, 11-12 May 2011
- Nikola Popov, **Gligor Kanevce**, Ljubica Kanevce, *Nuclear Energy in the World and Europe - Development and Trends*, Regional Conference Nuclear Energy - Global Trends and Perspectives in East Europe, Podgorica, Montenegro, 11-12 May 2011
- Kanevce G**, *Utilization of the Renewable Energy Sources in the Republic of Macedonia - Present status and perspectives*, Regional Conference: Renewable Energy Sources and their Application, Podgorica, 27 October 2010
- Kanevce G**, *Development Strategy of the Macedonian Energy Sector*, International Conference ENERGY 2010, Zlatibor, 23-26 March 2010
- Kanevce G.**, Kanevce Lj., Andreevski I., *Macedonian Coal - Impact of Thermal Power Plants on the Environment*, Regional Energy Business Forum, Tehnoma 2009, Skopje

- Vangelče B. Mitrevski, **Gligor H. Kanevče**, Ljubica P. Kanevče, Dimitrije Voronjec, *Estimation of moisture diffusivity of banana*, Journal on Processing and Energy in Agriculture, Vol.13(1&2), 2009, pp.102-106
- Gligor H. Kanevče**, Ljubica P. Kanevče, Vangelče B. Mitrevski, George Dulikravich, *Inverse estimation of moisture diffusivity by utilizing temperature response of a drying body*, International Conference on Computational & Experimental Engineering and Sciences, Honolulu, Hawaii, U.S.A., 2008
- Vangelče B. Mitrevski, **Gligor H. Kanevče**, Ljubica P. Kanevče, Dimitrije Voronjec, *Changes of the volume of the foods during drying*, Journal on Processing and Energy in Agriculture, Vol.11(3&4), 2008, pp.131-133
- G. Kanevce**, L. Kanevce, V. Mitrevski, G. Dulikravich, *Inverse Estimation of Moisture Diffusivity by Utilizing Temperature Response of a Drying Body*, Tech Science Press, ICCES, vol.8, no.1, 2008, pp.1-6
- G. H. Kanevce**, L. P. Kanevce, V.B. Mitrevski, G. S. Dulikravich, H.R.B. Orlande, *Inverse approaches to drying of thin bodies with significant shrinkage effects*, Journal of Heat Transfer, Transactions of the ASME, March 2007, Vol. 129, pp. 379-386,
- G. Kanevce**, L. Kanevce, *Macedonian Energy Sector and Ecology*, International Conference on Macedonian and Ukrainian energy sectors, Odessa, Ukraine, 2007.
- G. H. Kanevce**, L. P. Kanevce, V.B. Mitrevski, G. S. Dulikravich, *Inverse approaches to drying of sliced foods*, Inverse Problems, Design and Optimization Symposium, Miami, Florida,U.S.A, 2007.
- G. H. Kanevce**, L. P. Kanevce, I.B. Andreevski, G. S. Dulikravich, *Inverse approaches in improvement of air pollution plume dispersion models for regulatory applications*, Inverse Problems, Design and Optimization Symposium, Miami, Florida,U.S.A, 2007.
- Gligor Kanevce**, *Energy sector in Macedonia and Ecological Aspects*, Energy and municipality, Skopje, 2007
- Vlatko Cingoski, Dimitar Hadji-Misev, **Gligor Kanevce**, Tome Bosevski, *Energy sector in Macedonia*, International Conference on Macedonian and Ukrainian energy sectors, Bitola, Macedonia, 2007
- Andreevski Igor, **Kanevče Gligor**, Kanevče Ljubica, *Air Pollution Modeling*, PROCESING 2007, Beograd, 2007.
- G. H. Kanevce**, L. P. Kanevce, *Dispersion modeling for regulatory applications*, Thermal Science, Vol. 10, No.2, (2006), pp. 141 - 154.
- G. Kanevce**, L. Kanevce, V. Mitrevski, G. S. Dulikravich and H. R. B. Orlande, *Inverse approaches to drying with and without shrinkage*, Proceedings of the 15th International Drying Symposium (IDS 2006), Budapest, Hungary, 20-23 August 2006.
- G. H. Kanevce**, L. P. Kanevce, *The combustion plants air quality impact*, Proceeding of the 12th Symposium on Thermal Science and Engineering of SCG, Sokobanja, October 18-21, 2005.
- G. H. Kanevce**, L. P. Kanevce, V.B. Mitrevski, G. S. Dulikravich, H.R.B. Orlande *Inverse approaches to drying of bodies with significant shrinkage effects*, Proceedings of the 5th International Conference on Inverse Problems in Engineering: Theory and Practice,

Cambridge, UK, 11-15th July 2005.

- Gligor H. Kanevce**, Ljubica P. Kanevce, George S. Dulikravich, Helcio R.B. Orlande *Estimation of thermophysical properties of moist materials under different drying conditions*, Inverse Problems in Science and Engineering, Vol. 13, (2005) No. 4, pp: 341- 353.
- Ljubica Kanevce, **Gligor Kanevce**, George Dulikravich, *Application of inverse concepts to drying*, Thermal Science, Vol. 9, (2005) No. 2, pp. 31-44.
- Kanevce G.**, *Energy and Ecology*, Energy Week Workshop, International Fair on Energy, MACEF, Skopje, 6-10.04.2004.
- Kanevce G.**, *TPP Bitola - Ecological Aspects*, Energetics, Journal of Energetics Association of Macedonia, 40/2003 pp. 70-73, 41/2004 pp. 70-73.
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- Saker, L. F., Orlande, H. R. B., Huang, C.-H., **Kanevce, G. H.**, Kanevce, L. P., *Simultaneous Estimation of the Spacewise and Timewise Variations of Mass and Heat Transfer Coefficients in Drying*, Inverse Problems, Design and Optimization Symposium, Rio de Janeiro, Brazil, March 17-19, 2004.
- Kanevce G.**, Kanevce L., Markoski A., Trombev G., 2003, *The Influence of the Thermal Energetic Facilities on the Air Quality*, Energetics 2003 – Efficiency, Ecology, Economy, Skopje Fair, 03-07.06.2003.
- Kanevce G.**, 2003, *TPP Bitola – Ecological Aspects*, Workshop: Perspectives of the TPP Bitola in the Energy Sector of Macedonia, ZEMAK, Bitola, 09-10. 05. 2003.
- G. H. Kanevce**, L. P. Kanevce, G. S. Dulikravich, *Estimation of thermophysical properties of a drying body at high mass transfer Biot number*, International Symposium on Inverse Problems in Engineering Mechanics IV, ISIP 2003, Nagano, Japan, February, 2003.
- Kanevce G.**, Kanevce Lj., Dulikravich G., Colaco M.J., *An Inverse Method at High Mass Biot Number*, Proceedings of HT03 ASME Summer Heat Transfer Conference, Las Vegas, Nevada, USA, July 21-23, 2003.
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- Kanevce, L.P., **Kanevce, G.H.**, and Dulikravich, G.S., *Estimation of drying food thermophysical properties by using temperature measurements*, in Helcio R.B. Orlande eds., *Inverse Problems in Engineering - Theory and Practice*, e-papers, Rio de Janeiro, (2002), Vol II, pp. 299-306.
- G. H. Kanevce**, L. P. Kanevce, G. S. Dulikravich, *Estimation of thermophysical properties of a drying body at high mass transfer Biot number*, in M. Tanaka, G. S. Dulikravich eds., *Inverse Problems in Engineering Mechanics IV*, Elsevier, Amsterdam-London-

New York-Oxford-Paris-Shannon-Tokyo, 2003.

- Gligor H. Kanevce**, Ljubica P. Kanevce, *Design of Experiments for Inverse Estimation of Thermophysical Properties of a Drying Body*, Invited Paper, Fifth World Congress on Computational Mechanics, Vienna, Austria, July 7-12, 2002.
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INVITED LECTURES

- Long-term energy sector planning – possibilities and challenges*, 16th Symposium on Thermal Science and Engineering of Serbia, Sokobanja, Serbia, October 22–25, 2013
- Stimulation of energy efficiency in Republic of Macedonia*, International Symposium “ENERGETICS 2012”, ZEMAK, Ohrid, October 04, 2012
- Program for Realization of the Energy Development Strategy in the Republic of Macedonia for the Period 2013-2017*, MANU, Skopje, September 03, 2012
- Strategy for Energy Development in the Republic of Macedonia – Energy Community Member, Roundtable: Infrastructure, Development and Energy*, Skopje, September 23, 2011
- SYNERGY - Strategic Planning in Southeast Europe and the Caucasus – Activities and Accomplishments*, USAID/Hellenic Aid Cooperative Energy Program – Ministry of Economy, Skopje, 06.12.2010
- SWOT analysis of the Energy Sector in Macedonia and basic recommendations*, Round Table on Implementation of energy policy – barriers and opportunities, Council for Global Cooperation, Skopje, March 17, 2010
- Strategy for Utilization of Renewable Energy Sources in the Republic of Macedonia by 2020*, Round Table, Committee on Economy of the Assembly of the Republic of Macedonia, Skopje, May 28, 2010

- Strategy for Utilization of Renewable Energy Sources in the Republic of Macedonia by 2020***, Experts' roundtable, Macedonian Academy of Sciences and Arts, March 11, 2010
- Present Status and Perspectives of Energy Sector in the Macedonia***, Workshop: Strategy for Energy Development in the Macedonia, ZEMAK, Skopje, July 22, 2009
- Renewable Energy Sources in the Republic of Macedonia – Present Status and Perspectives***, Regional Conference: Financing of Projects for Energy Efficiency and Renewable Energy Sources, MACEF, MANU, AERM, Skopje, October 2009
- Strategy for Energy Development in the Republic of Macedonia***, 6. Conference of MAKO CIGRE, Ohrid, 4-6 October 2009
- Strategy for Energy Development in the Republic of Macedonia***, Workshop: Coals in Macedonia and their role in the Strategy for Energy Development in the Republic of Macedonia, Association of Mining and geological Engineers of Macedonia, Bitola, December 10, 2009
- Strategy for Energy Development in the Republic of Macedonia***, Roundtable, Ministry of Economy, Skopje, June 2009
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- REK Bitola - Environmental Aspects***, Roundtable: REK Bitola – Prospects as an Energy pillar of the Republic of Macedonia, Bitola, 9-10 May 2003
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- Air Pollution Modeling for Regulatory Purposes***, Department for Thermal Engineering, Shandong University of Technology, P.R. China, April 1998.
- Air Pollution Modeling, Department for Mathematics and Physics***, Shandong University of Technology, P.R. China, April 1998.
- Influence of Boundary Conditions on Moisture Diffusivity Estimation by Temperature Response***, Department of Mechanical and Aerospace Engineering, University of Texas - Arlington, USA, August 2000.
- Experimental and Numerical Study of Drying***, Department of Mechanical Engineering, Federal University of Rio de Janeiro, Brazil, June 2002.