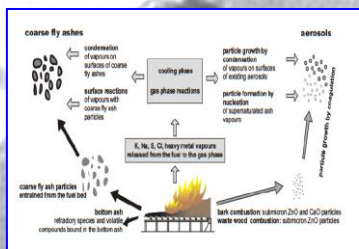




Workshop "Theory and practice in aerosol measurements" 24th of January 2023 TU-Sofia, Bulgaria

Venue: The event is going to take place at the **National Center for Mechatronics and Clean Technologies – block 8**, campus of the **Technical University of Sofia**.

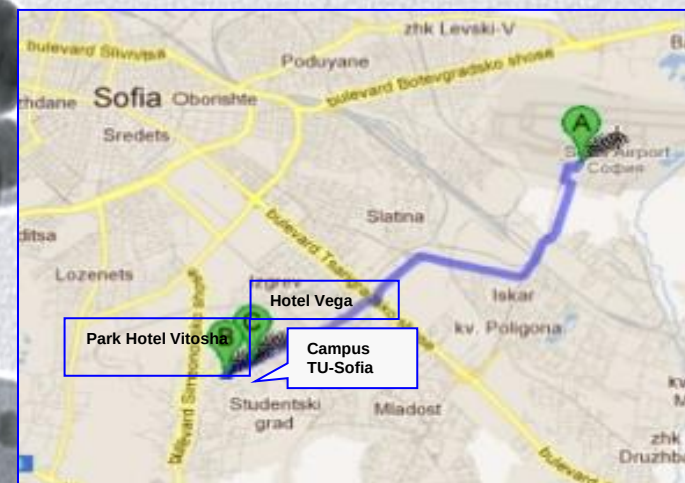


Biedermann et al. ISBN 0-080-44670-1, pp. 120-124, 2005.

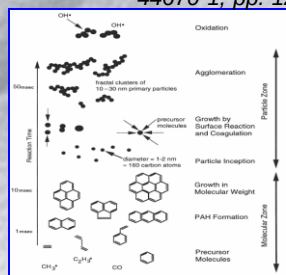
PRACTICAL INFORMATION

Coming to Sofia by plane
you reach Sofia Airport -
Terminal 1 or 2:

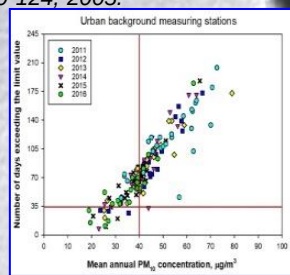
Public transport:
www.sofiatraffic.bg



In case a **taxi** (~ 20 min to the hotel) is needed,
please ask at the **Airports' Information Desk** or
even better is to **book hotel transportation**.



Bockhorn et al.
KIT, 2009.

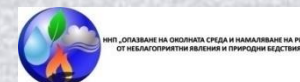
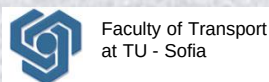
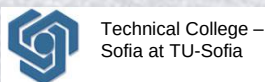
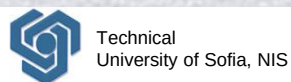


Naydenova et al. DOI:10.12955/cbup.v6.i305.

The **Workshop** is organized in the framework of the **National Science Program "Environmental Protection and Reduction of Risks of Adverse Events and Natural Disasters"**, approved by the Resolution of the Council of Ministers No 577/17.08.2018 and supported by the Ministry of Education and Science (MES) of Bulgaria (Agreement No D01-271/09.12.2022). Iliyana Naydenova is also presenting Project **AEROSOLS**, CONTRACT № КП-06-H44-5/14.07.2021, supported by the Bulgarian National Science Fund (BNSF), MES.

The organizing committee express deep gratitude towards the institutions & experts, who have provided administrative, financial and conceptual support!

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PRELIMINARY PROGRAMME

Tuesday, January 24th 2023

Venue: National Center for Mechatronics and Clean Technologies

Oral presentations: Conference Room

Lab-Exercise for young researchers: Laboratory Department

- 09:30 – 10:00 ***Registration desk.***
- 10:00 – 10:15 ***Welcoming words – Rectorate of TU-Sofia.***
- 10:15 – 10:45 ***Combustion generated particulate matter, Assoc. Prof. PhD Iliyana Naydenova, TCS, TU-Sofia.***
- 10:45 – 11:00 ***Pollution emissions in biomass utilization, Prof. Eng. PhD Franz Winter, TU-Wien (on-line).***
- 11:00 – 11:30 ***Atmospheric aerosols - types, composition and impact on climate and human health, Assoc. Prof. PhD Elena Christova, Department of Meteorology, NIMH.***
- 11:30 – 12:00 ***Coffee brake***
- 12:00 – 12:30 ***Basic principles in building a sampling line for aerosol measurements, Ludovit Balco, BioWell s. r. o., Slovakia.***
- 12:30 – 13:00 ***Basics principles of aerosol measurements & Dekati product line, Oskari Vainio, Dekati, Finland.***
- 13:00 – 14:00 ***Lunch***
- 14:00 – 16:00 ***Lab - Exercise for Young Researchers "Theory meets the practice - Aerosol measurements in hot exhaust gasses", supported by BioWell, Dekati and TU-Sofia.***
- 16:00 – 16:15 ***Coffee break***
- 16:15 – 17:00 ***Round Table & Lab Tour - Good practices and recent challenges in aerosol measurements, monitoring and reporting, chaired by BioWell, Dekati and TU-Sofia.***

ORGANIZING COMMITTEE

Chairman:

Assoc. Prof. PhD Iliyana Naydenova, TCS, TU-Sofia, Bulgaria

Co-chairmen:

Prof. DSc Ivan Kralov, Rector of TU-Sofia, Bulgaria

Prof. DSc Georgi Todorov, Chairman of GA of TU-Sofia, Bulgaria

MSc Eng. Ludovit Balco, BioWell s. r. o., Slovakia

MSc Eng. Oskari Vainio, Dekati, Finland

Assoc. Prof. PhD Iliyan Damyanov, FT, TU-Sofia, Bulgaria

Prof. PhD Tsveta Georgieva, NCPHA, Bulgaria

Assoc. Prof. PhD Teodor Panev, NCPHA, Bulgaria

Assoc. Prof. PhD Reneta Dimitrova, FP, SU, Bulgaria

Assoc. Prof. PhD Tsvetelina Petrova, TCS, TU-Sofia, Bulgaria

Assist. Prof. PhD Ognyan Sandov, TCS, TU - Sofia, Bulgaria

IMPORTANT NOTES

Accommodation, near the University Campus can be obtained at:

- Vitosha Park Hotel: www.vitoshaparkhotel.com
- International Meetings Center "Helmut Boehme at TU-Sofia: <http://ibz.tu-sofia.org>

No registration fee is required for the Training Workshop.

CONTACT INFORMATION

Assoc. Prof. PhD. Iliyana Naydenova

E-mail: inaydenova@tu-sofia.bg

Tel. +359 887 284 333

Mail: Technical University of Sofia, Technical College – Sofia,
8 St. Kliment Ochridski Blvd., Block 2, R-2307 B, 1000 Sofia, Bulgaria

COSTS TAKEN IN CHARGE BY THE ORGANISERS

The costs for coffee breaks, lunches, conference rooms & available technical/laboratory equipment, are taken in charge by the local organizers. [Meals are provided only to registered participants.](#)