



TAP 2019

23rd International Transport and Air
Pollution Conference

2020-2030: Transport in critical transition

15-17 May 2019

Thessaloniki, Greece



Call for Abstracts

More info: <http://tapconference.org>



ARISTOTLE UNIVERSITY
THESSALONIKI



LAB OF HEAT TRANSFER
& ENVIRONMENTAL ENGINEERING



LAB OF APPLIED
THERMODYNAMICS



23rd TAP Conference

2020-2030: transport in critical transition

The International Transport and Air Pollution Conference (TAP) has been held since 1986 in Graz (Austria), Zurich (Switzerland), Avignon, Reims, Toulouse and Lyon (France), Boulder (CO, USA) and Thessaloniki (Greece). During these years, it has evolved into a key event of dialogue and networking in the areas of transport and air pollution, between scientists, researchers, users and decision makers.

The main theme of the 23rd TAP Conference, organized in Thessaloniki between **15-17 May 2019** is *2020-2030: Transport in critical transition*. Indeed, this decade will determine whether transport systems will succeed in moving ahead, fulfilling their sustainability targets.

conference topics

Exhaust and non-exhaust emissions from transport modes

- Emission control technologies of primary air pollutants of road and non-road transport
- Gaseous and particulate pollutants characterization
- Secondary pollutants, including PM formation

Urban and suburban air quality

- Air quality measurement, monitoring and modelling
- Transport and non-transport emission interactions
- Human exposure and health impacts

Energy demand and greenhouse gas emissions from transport modes

- Energy efficient technologies
- Energy optimization of transportation systems
- Alternative fuels
- Electromobility, impacts and challenges

Transport policies and mobility challenges of the future

- Intelligent transport systems and traffic management
- Economic instruments and their impact
- Societal challenges
- Transport and cyclic economy

New dimensions in techniques and data processing

- Remote Sensing techniques
- Sensors, networks, IoT
- Real driving emissions and PEMS
- Big Data and Air Pollution

call for abstracts - language

Abstracts in English are invited on any of the conference topics and, more generally, in the areas of transport and air pollution. The abstracts should be maximum one page long and follow the template available on the conference website. Works selected for an oral presentation will be invited for paper submission and will be considered for journal publication. Abstracts are sufficient for posters presentations.

Please submit your abstract using the available template on <http://tapconference.org>



key dates

abstract submission	Oct. 31, 2018
abstract acceptance notification	Dec. 21, 2018
early bird registration	Feb. 1, 2019
submission of full lengths papers	Feb. 15, 2019
papers reviews	Mar. 29, 2019
final paper submission	Apr. 18, 2019
deadline for registration (No on-site registration possible!)	Apr. 30, 2019
23 rd TAP Conference	May 15-17, 2019

conference fee

- Early registration: 400€ (until Feb. 1, 2019)
- Standard registration: 450€ (until Apr. 30, 2019)
- Students (Bachelor, Master, PhD): 200€*
- Exhibitors: Limited space available, - please contact the organizers

The registration fee includes admission to the conference, memory stick with all papers and posters, welcome reception & gala dinner, daily lunch and coffee breaks.

*requires proof of enrolment and discounted fee is possible only until Feb.1, 2019

venue and location

Thessaloniki is the second largest city in Greece with a history spanning over more than 23 centuries. Today, it represents a main hub in the region for road, maritime, rail and air transport. Things to do and visit: <http://thessaloniki.travel/>.

The conference will be hosted by the Thessaloniki Concert Hall, overlooking the Thermaic Gulf.



scientific committee

Leonidas Ntziachristos (chairman)	LHTEE/AUTH (GR)
Nicolas Moussiopoulos	LHTEE/AUTH (GR)
Zissis Samaras	LAT/AUTH (GR)
Jon Andersson	Ricardo (UK)
Evangelos Bekiaris	CERTH/HIT (GR)
Pierre Bonnel	JRC/EC (INT)
Jens Borcken-Kleefeld	IIASA (INT)
Thomas Bütler	Empa (CH)
Asif Faiz	Faiz & Assoc. LLC (US)
Georgios Fontaras	JRC/EC (INT)
Chris Frey	NCSU (US)
Stefan Hausberger	IVT/TUG (AT)
Jukka-Pekka Jalkanen	FMI (FI)
Salah Khardi	IFSTTAR (FR)
Norbert Ligterink	TNO (NL)
Federico Millo	POLITO (IT)
Andrés Monzón	UPM (ES)
Simssoo Park	Korea Univ. (KR)
Martin Rexeis	IVT/TUG (AT)
Constantinos Sioutas	USC (US)
Åke Sjödin	IVL (SE)
Robin Smit	DES/UQ (AU)
Till Riedel	KIT (DE)
Carol Wong	HKEPD (HK)
Ye Wu	Tsinghua Univ. (CN)

local organizers



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more information

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