



TUBE 2nd Workshop & Executive Board Meeting and ADAIR General Assembly

VENUE: Ca' Foscari University of Venice
Dorsoduro 3246, 30123 Venice, Italy
<https://www.unive.it/pag/13526>

DATES:	15.11.2022	09.30 – 11.30	TUBE Executive Board Meeting
		13.00 – 17.00	TUBE & ADAIR Workshop
		19.30	Dinner
	16.11.2022	09.00 – 16.00	TUBE & ADAIR Workshop
	17.11.2022	09.00 – 13.00	ADAIR General Assembly

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PROGRAMME

Tuesday, 15.11.2022 (Aula Mario Baratto)

- 09.30 – 11.30 TUBE Executive Board Meeting
WP-leaders & Management team will discuss current issues
- 11.30 – 13.00 Lunch break (1,5 h)
- 13.00 TUBE & ADAIR Workshop
Welcome
Assoc. prof. Pasi Jalava & Assoc. prof. Katja Kanninen, University of Eastern Finland
- 13.15 From biological samples to sequencing data
Zdenek Krejci, Institute of Experimental Medicine CAS, Czech Republic
- 13.30 Investigating disease specific pathways via network-based system for patients' classification
Claudia Mengoni, University of Verona, Italy
- 13.45 Differences in transcriptomic responses to complete diesel emissions exposure in human olfactory mucosa originating from cognitively healthy individuals and patients with Alzheimer's disease. Results from air-liquid interface exposure study.
Liudmila Saveleva, University of Eastern Finland

14.00 Technologies and analysis for understanding biological systems
Simone Avesani, University of Verona, Italy

14.15 – 15.15 Coffee break (1h)

15.15 Wintertime ultrafine particles from residential wood combustion, traffic in city centre and airport: Contribution to lung deposited surface area (LDSA) of particles
Teemu Lepistö, Tampere University, Finland

15.30 Mobile laboratory measurements in Central Europe
Henna Lintusaari, Tampere University, Finland

15.45 Health impacts of traffic related ultrafine particles on human olfactory mucosa cells
Laura Mussalo, University of Eastern Finland

16.00 Development of a lung-on-a-chip model
Iris Schilt, Mimetas, The Netherlands

16.15 Neurotoxicity screening of ultrafine particles deriving from high- and low-aromatic diesel fuel exhaust
Lora Gerber, Utrecht University, The Netherlands

16.30 Toxicological effects depending on fuel and vehicle type, using ALI exposure method
Henri Hakkarainen, University of Eastern Finland

16.45 Discussion & Wrap up

17.15 Appr. end of 1st day

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19.30 TUBE & ADAIR Dinner
Ristorante “Al Giardinetto da Severino”
Salizada Zorzi (Ruga Giuffa)
Castello, 4928 – Venice
<https://www.algiardinetto.it/>

*see detailed practical information at the end of the programme

Wednesday, 16.11.2022 (Aula Mario Baratto)

09.00 Welcome & Introduction to Wednesday’s programme
Assoc. prof. Pasi Jalava & Assoc.prof. Katja Kanninen, University of Eastern Finland

09.15 Chemical characterization of particulate matter in an urban location with contrasting emission sources
Luis Barreira, Finnish Meteorological Institute, Finland

09.30 Real-time ALI exposure: Production of metal and carbon nanoparticles using spark ablation

Tereza Cervena, Institute of Experimental Medicine CAS, Czech Republic

09.45 Impact of diesel-exhaust derived air pollution on transcriptome and functionality of human iPSC-derived microglia
Sohvi Ohtonen, University of Eastern Finland

10.00 Changes in DNA methylation profile in AD olfactory mucosa
Katerina Honkova, Institute of Experimental Medicine CAS, Czech Republic

10.15 Progress of human exposure study
Ala Muala, Umeå University, Sweden

10.30 -11.15 **Coffee break (45 min.)**

11.15 Biometrics for the impact of acute air pollution on human peripheral immunity
Ahmed Mohamed, University of Eastern Finland

11.30 DiGAS: Differential gene allele spectrum as descriptor in genetic studies
Antonio Aparo, University of Verona, Italy

11.45 Project update & planning by the coordinator

12.15 Discussion

13.30 – 15.00 **Lunch (1,5 h)**

15.00 WP interaction meetings

16.00 Appr. end of 2nd day

Thursday, 17.11.2022 (Sala Marino Berengo)

09.00 – 13.00 ADAIR General Assembly

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The ADAIR project is funded under the 2019 JPCO-Fund call for Personalised Medicine under the grant number, JPND2019-466-037

PRACTICAL INFORMATION:

ACCESSING THE WIRELESS NETWORK:

Username: guest0015

Password: 27QHSh29

- Connect to the University's Wi-Fi network (the network's name starts with: Unive WiFi).
- Start your browser and open any page: the Ca' Foscari Wi-Fi portal will open instead, and you will be required to input your username and password.
- Once authenticated, the user can minimize the page that indicates the successful connection and will be able to access the web.

PRESENTATIONS:

Please bring your presentation on an USB stick.

COFFEE & LUNCH:

Coffees and lunches will be available at the University Mensa. Participants can choose individually and will have to cover their own costs.

DINNER*:

A set menu will be served, but participants are asked to cover their own costs for meal and drinks. The menu will include mostly fish and seafood, but dietary restrictions of some participants have been considered. **The restaurant prefers to be paid in cash.**

Ristorante "Al Giardinetto da Severino"

Salizada Zorzi (Ruga Giuffa)

Castello, 4928 – Venice

<https://www.algiardinetto.it/>

CURRENT EXHIBITIONS & TOURS:

Under the following link you can find the current exhibitions running in Venice:

<https://evenice.it/en/exhibitions-venice>

Particularly nice is and just arrived in Venice is:

<https://italmostre.it/en/tutankhamon/>

A simple and typical Venetian experience is the Bàcaro tour (Food/Drink)

<https://www.bacarotourvenezia.com/en/il-bacaro-tour-venezia-en/>

CONTACT:

Karin Koivisto, University of Eastern Finland | UEF | Research Services, Yliopistonranta 1 A |

P.O.Box 1627 | 70211 Kuopio | Finland, +358 400 990 791 | karin.koivisto@uef.fi

www.uef.fi, www.tube-project.eu