

EMME-CARE Innovation Workshop Agenda

Cité Internationale Universitaire de Paris, 17 boulevard Jourdan, 75014 Paris, France

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Monday, 12 February 2018
(10.00-18.00)

What is EMME-CARE?

EMME-CARE is an EU funded project that aims at establishing a new **Climate and Atmosphere REsearch Centre of Excellence** in the **Eastern Mediterranean and Middle East** region. With a population of almost 400 million people, this area is facing the intertwined challenges of climate change and increasing air pollution. The EMME-CARE world-class research centre, to be hosted by the Cyprus Institute will focus on environmental challenges and provide services based on latest atmospheric research, related to greenhouse gases, aerosols and climate change.

The workshop will serve as a forum for discussion of innovation potential, business opportunities and specific partnering needs that the new research centre will address. Your participation is important for us and it will be highly beneficial to you, because:

-The new research centre will provide access to its partners with advanced educational market and research facilities. It will facilitate joint ventures, public-private partnerships, exchange of contacts and knowledge.

-The new research centre will be strategically located at the interface of two potentially large markets for atmospheric monitoring and (indoor/outdoor) air quality (i.e. Europe and the Middle East). This will open great opportunities for developing, testing and selling sensors for atmospheric measurements, various platforms for their installations (including drones), as well as for providing numerous services for atmospheric measurements.



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Program

10:00-11:00 Meet and greet coffee ☕

11:00-13:00 – Chair: Jos Lelieveld (MPIC)

Jean SCIARE/ George BISKOS (The Cyprus Institute) 30 min
The EMME-CARE innovation strategy

Phil DECOLA (Sigma Space & Univ. of Maryland) 30 min
You can manage what you measure - Progress toward an Integrated
Global Greenhouse Gas Information System

Philippe CIAIS (LSCE) 20 min
GHG observations delivering innovation to reduce emissions: the TRACE program

Discussion: mechanisms and principles of collaboration 40 min
Chair: Jean Sciare
Moderator: Pierantonios Papazoglou

13:00-14:00 Lunch break 🍴

14:00-15:30 – Chair: Pierantonios Papazoglou (The Cyprus Institute)

Tuukka PETÄJÄ (UHEL) 15 min
On the collaboration between universities and private enterprises: UHEL experiences

Sarah DUBREIL/ Fouzi BENKHELIFA (SUEZ / ORIGINS) 10 min
Origins: measuring urban CO₂ emissions

Fadoua ABOUBI (LEOSPHERE) 10 min
Innovative laser based solution for Climate and Atmosphere Research

Armand ALBERGEL (ARIA TECHNOLOGIES) 10 min
Link between research and applications, example of the SME role in emission inventories, air quality forecast and climate projections

Rafael CUESTA (SEADM) 10 min
High Resolution DMA for Atmospheric Analysis

Frederic WEIS (Palas GmbH) 10 min
Taking ambient air monitoring to the next level - The Fidas(R) technology



David LE DUR/ A. MARPILLAT (ADDAIR)

10 min

New technics and approach for the aerosol measurement in ambient air and stack emission

15:30 - 16:10 Networking snack/coffee

16:10-16:45 – Chair: Jean Sciare (The Cyprus Institute)

35 min

Discussion: open models for public private partnership

Moderator: Pierantonios Papazoglou

16:45-17:00 Wrap-up discussion / Conclusions

17:00 – 18:00 Closed meeting, EMME-CARE members only



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List of EMME-CARE Innovative workshop participants

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Venue of EMME-CARE Innovative workshop

The EMME-CARE workshop will be organized at the “Cité Internationale Universitaire de Paris”. The address of the venue is **Cité Internationale Universitaire de Paris, 17 boulevard Jourdan, 75014, PARIS** (Google Maps: goo.gl/4ZzsWe).

The venue is located in the vicinity of the RER B, local train station “Cité Universitaire”. The RER B is the direct train line from both city airports, Charles-de-Gaulle and Orly.

In case you **arrive at Charles-De-Gaulle airport** please purchase the tickets directly at the airport and take the RER B to “Cité Universitaire” station (direction “Robinson” or “Saint-Rémy lès Chevreuse”). Exit the train at the station “Cité Universitaire” and follow to the venue, as shown on the map below. Alternatively you can take the taxi from the CDG airport to the venue (approx. 50 Eur).

In case you **arrive at Orly airport**, please purchase a ticket to the ORLYVAL direct shuttle-train. This train will bring you to “Antony” station (RER line B). At Antony station please take the RER B train in the direction of “Aéroport Charles-De Gaulle” or in the direction of “Mitry Claye”. Exit at the station “Cité Universitaire” and proceed to the venue as shown on the map below. Alternatively you can take a taxi from Orly airport to the venue (approx. 25 Eur).

The route scheme of the RER B train can be found in the attachment. At the map, the arrival airports are marked with the red arrows, while the venue station is marked with the green arrow. To find more information about the price of the trains or other means of transportation please check the following link: <https://www.ratp.fr/en/titres-et-tarifs/airport-tickets>



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