



Online seminar on the relationship between air pollution and the spread of the SARS COV-2 pandemic.

JRC C.5 - "Pulvirus" Common Meeting

June 24th, 2021;

10.00-12.00

LINK WEBEX:

<https://ecconf.webex.com/ecconf/j.php?MTID=ma8b19248fb5129663dd5a9ab1a231151>

Meeting Number: 163 929 0362

Meeting Password: PoolVras1!

10.00-10.15 Elisabetta Vignati (JRC), Gabriele Zanini (ENEA) Welcome and brief introduction on the COVID related activities of JRC and on the Pulvirus Project.

10.15-10.40 Srdjan Dobricic (JRC) Presentation of the JRC report "Do environmental factors such as weather conditions and air pollution influence COVID-19 outbreaks?"

10.40-11.40 Presentation of the PulVirus methodology and main findings, from WP leaders:

- Giorgio Cattani (ISPRA) WP1: Analysis of the effects of physical distancing measures during the period of the COVID 19 pandemic: what the Italian monitoring stations say.
- Ilaria D'Elia (ENEA) WP2: The effects of lockdown measures on air quality in Italy based on model simulations.
- Dimitri Bacco (ARPAE Emilia Romagna) WP3: Characterization of the particulate matter chemical composition and size distribution.
- Giandomenico Pace (ENEA) WP4: Effect of the COVID related reduction of emissions on greenhouse gases.
- Anna Maria Colacci (ARPAE Emilia Romagna) WP5: Physical-chemical-biological interactions between fine particles and viruses.
- Stefania Marcheggiani (ISS) WP6: Recommendations on air particulate samples treatment, preliminary evaluations for the development of an early warning model and training in the emergency context.

11.40-12.00 Open discussion and possible further cooperation.