

Pre-AdMet Workshop on

“Metrology in Chemistry: Ambient Air Quality Measurements”

Date: 23rd February, 2016 (9:00 – 17:30 h, LT);

Venue: CSIR-National Physical Laboratory,
New Delhi 110012, INDIA

Jointly organized by CSIR-NPLI, MSI and WMO/GAW

Air quality issues are very important as they directly link with the health and regional climate. Nowadays because of enhanced population growth and urbanization in many countries, especially in mega- or metro-cities this issue becomes more important. The amount of air pollution has become several folds in terms of enhanced emissions and increased emission points. However, to better understand the air pollution level and the sources, and then frame the control strategy, it is very important that air quality measurements should be performed with SI traceability. Also, measurement should be done following the standards and protocol. The major focus of this workshop is to make aware the concerned community, which includes students, technicians, scientists, academicians and also persons working in industries about the advancement in air quality issues related to quality assurance, metrological traceability, instrumental advancements, standards and data uses, greenhouse gas measurements, ambient monitoring, fugitive and area source air measurements, etc. The workshop provides a forum for current advances in measurement technology covering all aspects of air quality. This is a second workshop on the topic (<http://link.springer.com/journal/12647/28/3/page/1>).

Past participants include a full range of investigators from academe, industry, consultants, and government agencies. This one-day workshop (on 23rd February, 2016) will be held at NPLI, New

Delhi premises and vendor exhibits are also planned at the same venue (next day during the AdMet conference from 24-26th February, 2016)*.

Program:

9:00-9:30 h	Registration
9:30-9:40 h	Welcome by Director, NPLI
9:40-9:50 h	About workshop by Prabhat K. Gupta
9:50-10:30 h	Paolo Laj , Executive Editor - AMT Chair of Scientific Advisory Group on Aerosol GAW/WMO, France “Concepts for a sustainable international aerosol network”
10:30-10:50 h	Tea
10:50-11:30 h	Alfred Wiedensohler , Editors-in-Chief - AE World Calibration Center for Aerosol Physics, Germany “The world calibration center for aerosol physics - duties and measures for quality assurance”
11:30-12:10 h	S.D. Attri , Dy Director General, IMD, India “QA/QC challenges in environmental monitoring”
12:10-12:50 h	C.J. Tsai , Editors-in-Chief - AAQR NCTU, Taiwan “PM _{2.5} sampling and artifacts”
12:50-13:50 h	Lunch
13:50-14:30 h	S.K. Tyagi , CPCB, India “Air quality monitoring in India: Issues and challenges”
14:30-15:10 h	C. Sharma , NPLI “Ambient air quality monitoring at Himalaya region”
15:10-15:30 h	Tea
15:30-16:10 h	S. G. Aggarwal , NPLI “Air quality metrology”
16:10-16:50 h	Markus Fiebig , World Data Center on Aerosol, Norway “Management of aerosol data in GAW: making data count for global applications”

16:50-17:30 h	Presentation from industries and panel discussions chaired by Prabhat K. Gupta
17:30 h	Closing of the workshop

Registration:

Category (Indian delegates)	Pre-AdMet Workshop, INR	
	Up to Dec. 31, 2015	After Dec. 31, 2015
Non-MSI member	3000	3500
MSI Member	2500	3000
Student	1000	1500

Please visit for more details:

<http://www.admetindia.org/registration>

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Conference web page:

<http://www.admetindia.org/home>

(*For advertisement and exhibition, please visit conference webpage)