**14th and 15thDecember 2018**

“AN INTERNATIONAL CONFERENCE ON CHALLENGE OF CLIMATE CHANGE AND AIR POLLUTION – IMPACT ON HEATH AND ECONOMY”

Organized by IVPSS/COEH

Venue: Maulana Azad Medical College, New Delhi

**TENTATIVE PROGRAMME**

**I DAY, 14th December, 2018:**

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| 09:00 – 9:30 hrs. | Registration |
| 09:30 – 10:05 hrs. | **Chair: Dr. R.S. Dhaliwal, ICMR Co-Chair: Mr. Manjeet Singh Saluja**  **Session I: Introduction**  Strategies adopted for Reducing Impact of Environmental Pollution on Health in Developed Nation – Lesson for Global Community**: Dr. Srikanth Nadadur, NIEHS, USA**  **Questions and Answers – 5 minutes** |
| 10:15 – 11:00 hrs. | **INAGURATION** |
| 11:00 – 11:30 hrs. | **TEA** |
| 11:30 – 13:00 hrs. | **Session II: Particulate Matter**  **Chair: Dr. G.C. Khilnani, AIIMS and Dr. Arun Kumar, IIT Delhi Co-chair: Dr. Garkoti**   * Trends of current levels of PM during different seasons in India and other developing nations –**Dr. Prashant Gargava, CPCB, India** * How does the PM affect human health – Mechanism?: **Dr. Anurag Aggarwal, ICGEB** * How to sample and measure pollution compounds in the air: **Dr. Terry Buckland, Markes International Limited, UK** * The Urban Air Quality Management: A Case Study of Delhi – NCR: **Dr. Mukesh Khare, IIT-Delhi, India**   **Questions and Answers – 10 minutes** |
| 13:00 – 14:00 hrs. | **LUNCH** |
| 14:00 – 15:30 hrs. | **Session III**: **Gases and Metals - Contributors to Air Pollution**  **Chair: IOL vs GAIL and CSIR (Raina Sharma) Co-chair: Dr. Meena Sehgal, TERI and Dr. Anil Kumar, DoE**   * Vehicular Emissions: **Indian Oil Corporation?** * CNG and health – **Dr. Anil Kumar, DoE, GNCTD, India** * Winter and Stubble Burning: **Dr. Gufran Beig, Project Director, SAFAR, India** * Construction Activities: **CRRI/Dr. Mukopadhyay, SRMC-Chennai, India/Dr. Suneel Dave, CPCB** * Firecrackers:- **Dr. Sudesh Yadav, JNU, India** |
| 15:30 – 16:40 hrs. | **Session IV: Waste Management and Air Pollution**  **Co-Chair: MoEF and Dr. Aakash Shrivastava Co-Chair: Sh. Dwarkanath and Dr. Prashant Gargava**   * Bio – Medical Waste: **Dr. T.K. Joshi, Environmental Expert, India** * Municipal Waste and Environment: **TBD** * E-waste: **Dr. Ravi Aggarwal, Director, Toxics Link, India** * Industrial Waste: **CII/FICCI??**   **Questions and Answers – 10 minutes** |
| 16:30 – 16:45 hrs. | **TEA BREAK** |
| 16:45–17:10 hrs. | **Chair: Dr. S.K. Goyal, NEERI Co-chair: NCAER**  **Session V:** Likely Impact on Economy due to Rising Air Pollution**: Prof. Sanjay Zodpey, PHFI, New Delhi, India** |
| 17:10 – 18:00 hrs. | **Chair: Dr. T.K. Joshi and Dr. R.S. Ahalawat Co-chair:**  **Session V: Climate Change, Air Pollution and Health – Are they Interlinked?**   * Ozone: **TBD** * Air Pollution and Climate Change – Two sides of Same Coin? – **Dr. Cindy Parker, John Hopkins, USA** * Scenario of Climate Change – Global with emphasis on the trends of developing nations-**TBD**   **Question and Answers – 10 minutes** |
| 18:00 – 19:00 hrs. | Cultural Programme |
| 19:00 hrs. | Dinner Gala |

**II DAY, 15thDecember 2018:**

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| 09:30 – 10:30 hrs. | **Session VI: Indoor Air Pollution**  **Chair: Poornima, PHFI and DU Dr Pandit Co-chair: Dr. Suneela Garg**   * Addressing the dual disease burden of household and ambient air pollution: Insights from field studies in India: **Dr. Kalpana Balakrishnan, SRMC- Chennai, India** * Indoor Air Pollution and Air Purifiers: **Dr. PriyankaKulshrestha, IPCA, India** * Air pollution and health effects – Indian narratives: **Dr. Meena Sehgal, TERI, India** |
| 10:30 – 10:55 hrs. | **Chair: Dr. Gufran Beig**   * Healthy Living in Cities - Assessment and Mitigation of human exposure to PM: **Prof. Rajasekhar Balasubramanian, NUS, Singapore**   **Questions and Answers – 5 minutes** |
| 11:00 – 11:20 hrs. | **TEA BREAK** |
| 11:20 – 13:00 hrs. | **Session VII: Understanding Exposure**  **Chair: Naresh Gupta and Dr H.S. Hira Co-chair: Dr. M.M. Chandra**   * Exposure and the Lungs: **Dr. Irfan Rahman, Roochester University, USA** * Environmental Cancers: **Dr. Arthur L. Frank, Dronsife School of Public Health, Drexel University, USA** * Children and Environmental Risks: **Dr. Poornima, PHFI - Delhi, India** * Exposure and Cardiovascular diseases: **Dr. Mohit Gupta, GIPMER-Delhi, India** * Exposure and Neurological Disorders- **Dr. M.M. Mehndiratta** |
| 13:00 – 14:00 hrs. | **LUNCH** |
| 14:00– 14:10 hrs. | **Chair: Dr. R.K. Kataria Co-chair: Ravinder Aggarwal**  **Session VIII**: **Role of IT in Air Pollution Management: Dr. Chakresh Jain** |
| 14:20 – 14:45 hrs. | **Chair: Dr. Kirti Bhushan Co-chair: Dr. Kalpana Balakrishnan**  **Session VIII: Increase in Morbidity and Mortality due to Air Pollution –A Reality?: WHO/World Bank/CGHR ???**  **Questions and Answers – 10 minutes** |
| 14:45 – 15:00 hrs. | **Presentation of selected candidates** |
| 15:00 – 16:15 hrs. | **Moderator: Dr. Arthur L. Frank**  **Panel Discussion: Current Standards, Policies are they valid?:**   * **Dr. S.C. Garkoti** * **Dr. T.K. Joshi** * **SAFAR,** * **WHO,** * **NCDC, DPCC,** * **Delhi Traffic Police,** * **DGHS, Labour etc.** |
| 16:15 – 16:45 hrs. | **SUMMARY AND VALEDICTION** |
| 16:45 hrs. | **TEA** |