

Workshop on Chemical Weather Forecast: WRF-Chem status and Italian experiences

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Program, from 14.30

- Lucia De Biase, Università di Milano Bicocca: Welcome address and introduction
- Sandro Finardi, ARIANET: Introduction “European initiatives on air quality forecast (the running COST Actions), advances and applications in Italy”.

Section I: State-of-the-art of WRF-Chem, a fully coupled air quality and weather prediction model

- Georg Grell, NOAA/FSL: “Advances in Chemical Weather Forecast: WRF-Chem development and its possible application for air quality forecast and assessment”.

Section II: Air quality forecast experiences in Italy

- Massimo Muraro and Roberta De Maria, ARPA Piemonte: “Operational air quality forecast for Torino and Novara urban areas”.
- Marco Deserti, ARPA Emilia-Romagna: “NINFA: air quality forecast over the Po Valley Basin”.
- Massimo D’Isidoro, CNR/ISAC Bologna: “BOLCHEM: development and applications of a coupled meteorological and air quality modelling system”.
- Giuseppe Calori and Gabriele Zanini, ARIANET, ENEA: “Experimental national scale air quality forecasting system within MINNI project”
- Giovanna Finzi, Università di Brescia: “The forecast module in QUITSAT : integration of satellite, ground-based and mathematical modelling data”
- Informal discussion, questions session and closure

