

Other Presentations (at workshops/meetings/seminars/...) & Publications (in journals/newsletters/...)

1. (2018) – **Mahura A.**, V. Melnikov and WP1 participants (2018): WP1 - How ecosystems affect climate in the Arctic? *ClimEco project kick-off seminar, 7-8 Jun 2018, Helsinki, Finland (oral)*
2. (2018) – **Mahura A.** (2018): Enviro-HIRLAM Downscaling Setup towards Fine Scale Modelling. *Nordic TRAKT project Special Reports (short), Stage #3, Sum 2018*
3. (2018) – Gornyy V., I. Latypov, A. Kiselev, T. Davidan, A. Manvelova, S. Kritsuk, **A. Mahura** (2018): Satellite Data for Verification of Air Pollution Modelling Results. *Nordic TRAKT project Special Reports (short), Stage #2, Spr 2018*
4. (2018) – **Mahura A.**, **R. Nuterman**, A. Baklanov, B. Amstrup, G. Nerobelov, M. Sedeeva, R. Makkonen, M. Kulmala, S. Zilitinkevich, S. Smyshlayev (2018): Enviro-HIRLAM: research and operational applications for PEEEX studies. *European Geosciences Union General Assembly, 22-22 Apr 2018, Vienna, Austria (poster)*
5. (2018) – **Mahura A.**, R. Makkonen, M. Boy, Z. Putian, T. Petäjä, M. Kulmala, S. Zilitinkevich & Enviro-PEEX on ECMWF Modelling Team (2018): Multi-Scales and Multi-Processes Modelling at INAR. *Nordic TRAKT project Special Reports (short), Stage #2*
6. (2018) – **Mahura A.**, Makkonen R., Boy M., Petäjä T., Kulmala M., Zilitinkevich S., and “Enviro-PEEX on ECMWF” modelling team (2018): Seamless multi-scale and -processes modelling activities at INAR. *NOSA-FAAR Aerosol Symposium, 26-28 Mar 2018, Helsinki, Finland (poster)*
7. (2018) – **Mahura A.**, A. Baklanov, J.H. Sørensen (2018): Monthly Concentration & Deposition Patterns from Smelters of the Russian North: Atlas. *Nordic TRAKT project Special Reports (short), Stage #2, Spr 2018*
8. (2018) – **Mahura A.** and ENVIRO-HIRLAM team (2018): Seamless Integrated Meteorology-Chemistry-Aerosols Enviro-HIRLAM Modelling. *Nordic TRAKT project Special Reports (short), Stage #2, Spr 2018*
9. (2018) – **Mahura A.**, I. Gonzalez-Aparicio, R. Nuterman, Alexander Baklanov (2018): Seasonal impact due to sulphur emissions from Severonikel smelters. *Nordic TRAKT project Special Reports (short), Stage #2, Spr 2018*
10. (2018) – **Mahura A.**, R. Nuterman, B. Amstrup, A. Baklanov, R. Makkonen, M. Kulmala, S. Zilitinkevich (2018): Enviro-HIRLAM Downscaling in Research and Operational Applications for PEEEX. *11th International Conference on Air Quality – Science and Application; 12-16 March 2018, Barcelona, Spain (oral)*
11. (2018) – **Mahura A.**, N. Castell, J. Kukkonen (2018): Chairing Session - Atmosphere-Climate-Interactions and impacts & Open discussions: Atmospheric-Climate Interactions – Implications for Air Quality. *11th International Conference on Air Quality – Science and Application; 12-16 March 2018, Barcelona, Spain (orals)*
12. (2018) – **Mahura A.** (2018): Introduction & lecturing on the Enviro-HIRLAM & HARMONIE modelling system setup, testing, and running at CRAY-XC-40 HPC. *Research Training (for researchers of the Taras Shevchenko National University of Kyev, TSNUK, Kyev, Ukraine) on online integrated meteorology-chemistry-aerosols modelling; Erasmus+ ECOIMPACT project; 18 Feb – 4 Mar 2018, Helsinki, Finland (orals/ practical exercises)*
13. (2018) – Lappalainen H.K., M. Kulmala, T. Petäjä, **A. Mahura**, R. Makkonen, S. Zilitinkevich (2018): Linking TRAKT project to the PEEEX networking. *Nordic TRAKT project Special Reports (short), Stage #1, Win 2018*
14. (2018) – **Mahura A.**, et al. (2018): Enviro-HIRLAM - Seamless / Online Integrated Meteorology - Atmospheric Composition Multi-Scale Modelling. *RSHU-UHEL working meeting on PEEEX collaboration; 25 Jan 2018, St.Petersburg, Russia (oral)*
15. (2018) – **Mahura A.**, R. Makkonen, H.K. Lappalainen, T. Petäjä, M. Kulmala (2018): TRAKT-2018: University of Helsinki Contribution. *Nordic TRAKT-2018 kick-off-meeting, 22-24 Jan 2018, St.Petersburg, Russia (oral)*
16. (2018) – **Mahura A.**, et al. (2018): Seamless Multi-Scale Modelling for Meteorology - Atmospheric Composition: Enviro-HIRLAM Applications. *Nordic TRAKT-2018 kick-off-meeting, 22-24 Jan 2018, St.Petersburg, Russia (oral)*
17. (2018) – Lappalainen H.K., **Mahura A.**, et al. (2018): Pan-Eurasian Experiment Program – UHEL contribution to WP2. *INTAROS WP2 Workshop; 8-9 Jan 2018, Helsinki, Finland (poster)*
18. (2017) – **Sedeeva M.**, **Mahura A.**, R. Nuterman, S. Mostamandy, S. Smyshlyaev (2017): Regional modeling and GIS evaluation of environmental pollution from Kola Peninsula sources. *Conference “Hydrometeorology and Ecology: Scientific and Educational Achievements and Prospects of Development”, 19-20 Dec 2017, St. Petersburg, Russia (poster, in Russian)*
19. (2017) – **Mkhanna A.I.**, G.M. Nerobelov, Y.V. Strigunova, M.S. Sedeeva, S.A. Lyskova, A.C.I. Gatore, **Mahura A.**, R.B. Nuterman (2017): Enviro-HIRLAM Application for Urban Scale Studies: Metropolitan Areas of Europe, China and Russia. *Conference “Hydrometeorology and Ecology: Scientific and Educational Achievements and Prospects of Development”, 19-20 Dec 2017, St. Petersburg, Russia (oral, in Russian)*
20. (2017) – **Mahura A.** (2017): Introduction & lecturing on the Enviro-HIRLAM & HARMONIE modelling system setup, testing, and running at CRAY-XC-40 HPC. *Research Training (for researchers of the Russian State Hydrometeorological University, RSHU, St.Petersburg, Russia) on online integrated meteorology-chemistry-aerosols modelling; Nordic PEEEX-CRUCIAL project; 4-14 Dec 2017, Helsinki, Finland (orals/ practical exercises)*

21. (2017) – **Mahura A.** (2017): PEEEX - Modelling Platform (MP) Working Group. *PEEX regional nodes, offices, working groups Hands-on Workshop, 13-14 Dec 2017, Helsinki, Finland (oral)*
22. (2017) – **Mahura A.**, R. Nuterman, A. Baklanov, B. Amstrup, R. Makkonen, T. Petäjä, M. Kulmala, S. Zilitinkevich (2017): Seamless/ Online Integrated Meteorology-Chemistry-Aerosols Modelling at Multi-Scales for PEEEX Domain. *ATM Center of Excellence Annual Seminar, 4-10 Oct 2017, Helsinki, Finland (poster)*
23. (2017) – **Mahura A.**, Nuterman R., Amstrup B., Baklanov A., Makkonen R., Kulmala M., Zilitinkevich S. (2017): Research vs. operational applications of Enviro-HIRLAM: regional and sub-regional scale modelling for PEEEX. *3rd Pan-Eurasian Experiment (PEEX) Science Conference and 7th PEEEX Meeting; 19-22 Sep 2017, Moscow, Russia (oral)*
24. (2017) – **Mahura A.**, Nuterman R., Amstrup B., Gonzalez-Aparicio I., Baklanov A. (2017): Enviro-HIRLAM downscaling to metropolitan areas for forecasting weather and atmospheric composition. *3rd Pan-Eurasian Experiment (PEEX) Science Conference and 7th PEEEX Meeting; 19-22 Sep 2017, Moscow, Russia (oral)*
25. (2017) - **Mahura A.**, A. Baklanov, R. B. Nuterman, T. Petaja, A. Lauri, H. K.Lappalainen, S.S. Zilitinkevich, M. Kulmala (2017): Small-Scale Research Projects as Part of Science-Education: Young Scientist Summer Schools Experience and Plans. *3rd Pan-Eurasian Experiment (PEEX) Science Conference and 7th PEEEX Meeting; 19-22 Sep 2017, Moscow, Russia (oral)*
26. (2017) - **Pankratov F.**, **Mahura A.**, Popov V., Korpusova J., Milyukov V. (2017): Russian Arctic: Assessment the intensity of AMDEs in parallel GEM measurement by analyzers Tekran 2527A and Lumex RA-915AM. *3rd Pan-Eurasian Experiment (PEEX) Science Conference and 7th PEEEX Meeting; 19-22 Sep 2017, Moscow, Russia (poster)*
27. (2017) – **Mahura A.** (2017): Towards Seamless Modelling - Tribute to Alexander Baklanov 60. *3rd Pan-Eurasian Experiment (PEEX) Science Conference and 7th PEEEX Meeting; 19-22 Sep 2017, Moscow, Russia (oral)*
28. (2017) – **Mahura A.**, **Baklanov A.** (2017): *Chairing PEEEX - Modelling Platform (MP) Session and Discussions. 3rd Pan-Eurasian Experiment (PEEX) Science Conference and 7th PEEEX Meeting; 19-22 Sep 2017, Moscow, Russia (orals)*
29. (2017) – **Mahura A.** (2017): Enviro-HIRLAM Seamless / Online Integrated Meteorology - Atmospheric Composition Multi-Scale Modelling. *Erasmus+ ECOIMPACT Training, 5-8 Sep 2017, Helsinki, Finland (oral)*
30. (2017) – **Mahura A.** et al. (Eds) (2017): *ESCAPE - YSSS (Energy-efficient Scalable Algorithms for Weather Prediction at Exascale - Young Scientist Summer School). Programme and Abstracts. 7-12 Aug 2017, Copenhagen, Denmark, 29p.*
31. (2017) – **Mahura A.** (2017): The influence of Metropolitan Areas on Meteorology (with focus on Paris, France): Introduction to Enviro-HIRLAM Exercise - Small-Scale Research Project & Operational meteorology and atmospheric composition forecasting for environmental applications (with focus on Shanghai, China). *Research Training Week on online integrated meteorology-chemistry modelling with the Enviro-HIRLAM; NordForsk PEEEX-CRUCIAL; 26 Jun – 1 Jul 2017, St.Petersburg, Russia (oral/ lectures/ practice & [student workbook](#))*
32. (2017) - **Mahura A.**, **R. Nuterman**, A. Baklanov (2017): High Resolution Modelling of Aerosols-Meteorology Interactions over Northern Europe and Arctic regions. *European Geosciences Union (EGU) General Assembly, 17-22 Apr 2017, Vienna, Austria (poster)*
33. (2017) - **Mahura A.**, Amstrup B., **Nuterman R.**, Yang X., Baklanov A. (2017): Multi-Scale Enviro-HIRLAM Forecasting of Weather and Atmospheric Composition over China and its Megacities. *European Geosciences Union (EGU) General Assembly, 17-22 Apr 2017, Vienna, Austria (poster)*
34. (2017) - Sass B.H., **Mahura A.**, **Nuterman R.**, Baklanov A., Palamarchuck J., Ivanov S., Nielsen K.P., Penenko A., Edvardsson N., Stysiak A., Bostanbekov K., Amstrup B., Yang X., Ruban I., Jensen M.B., Penenko A., Nurseitov A., Zakarin E. (2017): Enviro-HIRLAM/ HARMONIE Studies in ECMWF HPC EnviroAerosols Project. *European Geosciences Union (EGU) General Assembly, 17-22 Apr 2017, Vienna, Austria (poster)*
35. (2017) - **Mahura A.**, **R. Nuterman**, E. Mukhamedzhanova, G. Nerobelov, M. Sedeeva, A. Suhodskiy, S. Mostamandy, S. Smyshlyaev (2017): Integrated Modelling in CRUCIAL Science Education. *European Geosciences Union (EGU) General Assembly, 17-22 Apr 2017, Vienna, Austria (poster)*
36. (2017) – **Baklanov A.**, **Mahura A.**, S. Arnold, R. Makkonen, T. Petäjä, V-M. Kerminen, H.K. Lappalainen, I. Ezau, R. Nuterman, W. Zhang, A. Penenko, E. Gordov, S. Zilitinkevich, M. Kulmala, and the PEEEX Modelling Platform Team (2017): PEEEX Modelling Platform for Seamless Environmental Prediction. *European Geosciences Union (EGU) General Assembly, 17-22 Apr 2017, Vienna, Austria (poster)*
37. (2017) – **Mahura A.** et al. (2017): FP7 MarcoPolo WP5 Air Quality Assessment and Forecasting. *Final Review Meeting for the FP7 EU MarcoPolo Project; 31 Mar 2017, Brussels, Belgium (oral)*
38. (2017) – **Mahura A.** et al. (2017): Environmental Risk Assessment & Mitigation Strategy basing on Forward / Inverse Modelling. *Russian State Hydrometeorological University (RSHU) Research Seminar, 16 Mar 2017, St.Petersburg, Russia (oral)*
39. (2017) – **Mahura A.** B. Amstrup, R. Nuterman, X. Yang, A. Baklanov (2017): Enviro-HIRLAM Regional-SubRegional-Urban downscaling chain – Air Quality Forecasting Service. *3rd Annual Meeting of the FP7 EU MarcoPolo Project, 28 Feb – 2 Mar 2017, Beijing, China (oral)*
40. (2017) – **Mahura A.** and WP5 members (2017): FP7 MarcoPolo WP5 Air Quality Assessment and Forecasting –

Summary and Outcomes. 3rd Annual Meeting of the FP7 EU MarcoPolo Project, 28 Feb – 2 Mar 2017, Beijing, China (oral)

41. (2017) – **Mahura A.**, B. Amstrup, R. Nuterman, K.P. Nielsen, X. Yang, A. Baklanov (2017): Enviro-HIRLAM Downscaling for China: operational forecasting & HARMONIE aerosol experiments. 3rd Annual Meeting of the FP7 EU MarcoPolo Project, 28 Feb – 2 Mar 2017, Beijing, China (oral)
42. (2017) – **Mahura A.** et al. (2017): Environmental Risk Assessment & Mitigation Strategy basing on Forward / Inverse Modelling. ARCTIC FLUX & CRUCIAL Workshop, 6-9 Feb 2017, Hyytiälä, Finland (oral)
43. (2017) – **Mahura A.**, R. Nuterman, E. Mukhamedzhanova, G. Nerobelov, M. Sedeeva, A. Suhodskiy, S. Mostamandy, S. Smyshlyaev (2017): Enviro-HIRLAM applications in CRUCIAL science education. ARCTIC FLUX & CRUCIAL Workshop, 6-9 Feb 2017, Hyytiälä, Finland (poster)
44. (2017) – **Mahura A.** (2017): Seamless Integrated Meteorology-Chemistry-Aerosols Multi-Scale Modelling. University of Helsinki (UHEL) Research Seminar, 25 Jan 2017, Helsinki, Finland (oral)
45. (2016) – **Mahura A.** (2016): Chairing discussions on urbanization for numerical weather prediction and climate applications. HIRLAM/ALADIN/LACE/SURFEX Surface Working Days, 24-26 Oct 2016, Zagreb, Croatia (oral)
46. (2016) – **Mahura A.** et al. (Eds) (2016): 1st ESCAPE Dissemination and Training Workshop Towards Energy-efficient Scalable Algorithms for Weather- and Climate Prediction: Status and Prospects. Programme and Abstracts. 18-20 Oct 2016, Elsinore, Denmark, 20p
47. (2016) – **Mahura A.** et al. (2016): Multi-scale Modelling for Numerical Weather Prediction and Environmental Applications: DMI's Experience. Russian State Hydrometeorological University (RSHU) Research Seminar, 3 Nov 2017, St.Petersburg, Russia (oral)
48. (2016) – **Mahura A.**, R. Nuterman, K.P. Nielsen, X. Yang, B. Amstrup, A. Baklanov (2016): Regional-Subregional-Urban Downscaling: Enviro-HIRLAM and HARMONIE Modelling Chain and Aerosols Effects in China. 2nd Annual MarcoPolo & Panda joint meeting; 24-27 Feb 2016, Guangzhou, China (oral)
49. (2016) – **Mahura A.** (2016): Second Year Status/ Progress of WP5 on Air Quality Assessment and Forecasting. 2nd Annual MarcoPolo & Panda joint meeting; 24-27 Feb 2016, Guangzhou, China (oral)
50. (2016) – **Larsen G.**, H.P. Damberg, Larsen L., **Mahura A.**, Petersen C. (2016): Kvaliteten af glatføreprognoserne 2015-2016. Glatførebrugermøde for Sæsonen 2015/2016, 11 Apr 2016, Middelfart, Denmark (oral)
51. (2015) – **Mahura A.** (2015): Air Quality Assessment and Forecasting: MidTerm Status on WP5 Progress. MidTerm Review Meeting for the FP7 EU MarcoPolo project; 10 Sep 2015, Brussels, Belgium (oral)
52. (2015) – **Mahura A.** (2015): The influence of Metropolitan Areas on Meteorology: Introduction to Enviro-HIRLAM Exercise - Small-Scale Research Project & lecturing on Physiographic Info: Treatment of Land-Cover/Use & Urbanization of NWP Models. Research Training Week on online integrated meteorology-chemistry modelling with the Enviro-HIRLAM; NordForsk CRAICC-PEEX; 22-26 Jun 2015, St.Petersburg, Russia (oral/ lectures/ practice & student workbook)
53. (2015) – Kurganskiy A., R. Nuterman, **A. Mahura**, A. Baklanov, A. Rasmussen, S. Smyshlayev, E. Kaas, **B. Sass** (2015): Enviro-HIRLAM birch pollen modeling for Denmark. 25th ALADIN Workshop & HIRLAM All Staff Meeting, 13-17 Apr 2015, Helsingor, Denmark (poster)
54. (2015) – **Mahura A.**, R. Nuterman, I. Gonzalez-Aparicio, A. Baklanov, **B. Sass** (2015): Enviro-HIRLAM downscaling from regional to urban scales: meteorology and chemistry patterns. 25th ALADIN Workshop & HIRLAM All Staff Meeting, 13-17 Apr 2015, Helsingor, Denmark (poster)
55. (2015) – **Mahura A.** (Ed) (2015): Climate Change for Arctic Seas and Shipping. Programme and Abstracts of the 3rd CRAICC-PEEX Workshop, 24-25 Aug 2015, Copenhagen, Denmark, 15p.
56. (2015) – **Mahura A.** (2015): First Year Status/ Progress of WP5 on Air Quality Assessment and Forecasting. 1st Annual MarcoPolo & Panda FP7 EU projects joint meeting; 26-29 Jan 2015, Hamburg, Germany (oral)
57. (2015) – **Mahura A.**, Baklanov A., Yang X., K.P. Nielsen (2015): Enviro-HIRLAM Downscaling to Urban Scale. 1st Annual MarcoPolo & Panda FP7 EU projects joint meeting; 26-29 Jan 2015, Hamburg, Germany (oral)
58. (2015) – **Sass B.**, Yang X., Feddersen H., **Mahura A.**, & DMI NWP Modelling Team (2015): Danish Meteorological Institute NWP News 2015. 37th EWGLAM & 22nd SRNWP Meeting, 5-8 Oct 2015, Belgrade, Serbia (poster)
59. (2015) – **Mahura A.**, I. Gonzalez-Aparicio, R. Nuterman, A. Baklanov (2015): Modelling and Evaluation of Impact on Population due to Continuous Emissions from Severonickel Smelters. 1st Pan-Eurasian EXperiment (PEEX) Science Conference, 10-13 Feb 2015, Helsinki, Finland (oral)
60. (2015) – **Mahura A.**, Baklanov A. (2015): PEEX - Modelling Platform: Including New Tools/Models for Earth System Observations and Forecasting. 5th PEEX Meeting, Helsinki, Finland, 10-13 Feb 2015 (oral)
61. (2014) – **Mahura A.** (2014): Air Quality Assessment and Forecasting. Kick-off-meeting of FP7 EU MarcoPolo project; 19-21 Feb 2014, DeBilt, The Netherlands (oral)
62. (2014) – **Mahura A.**, Baklanov A., Korsholm U. (2014): City-scale air quality modelling & Relationship between air pollution and meteorology. Kick-off-meeting of FP7 EU MarcoPolo project; 19-21 Feb 2014, DeBilt, The Netherlands (oral)

63. (2014) – **Mahura A.**, Amstrup B., Petersen C., Sass B. (2014): Statistical Temperature Corrections for ByVejr Applications: Verification Results. *CMM-DMI seminar, 11 Mar 2014, Copenhagen, Denmark (oral)*
64. (2014) – **Mahura A.**, M. Gauss (2014): Global to Regional Scale Interactions and Impact on European Cities. *MCM Meeting of the EuMetChem COST Action; 24-25 Mar 2014, Garmisch-Partenkirchen, Germany (oral)*
65. (2014) – **Baklanov A., Mahura A.** and PEEEX-MP team (2014): Pan-Eurasian EXperiment Modelling Platform. *4th Workshop on the Pan-Eurasian EXperiment Initiative; 4-6 Mar 2014, St.Petersburg, Russia (oral)*
66. (2014) – **Mahura A., Nuterman R.** (2014): Enviro-HIRLAM: Applicability for Air Quality and Weather Studies. *Kick-off-meeting of the Nordic CarboNord project; 3 Apr 2014, Helsinki, Finland (oral)*
67. (2014) – **Mahura A.** (2014): SURFEX - Surface Externalisée. *DMI-CMM HARMONIE mini-course; 13-14 May 2014, Copenhagen, Denmark (oral)*
68. (2014) – **Mahura A.** (2014): Online integrated meteorology and chemistry modelling: Enviro-HIRLAM exercises. *EuMetChem COST Action meeting; 13 Jun 2014, Hamburg, Germany (oral)*
69. (2014) – **Mahura A.** (2014): Physiographical info - Treatment of land-use and urbanization of models. *Young Scientist Summer School (YSSS) on "Online Integrated Modelling of Meteorological and Chemical Transport Processes"; 6-11 July 2014, Aveiro, Portugal (oral/lecture)*
70. (2014) – **Mahura A., Nuterman R.** (2014): Introduction to Enviro-HIRLAM exercises: basics, theory, practice (schedule, communication, technical aspects, analysis, and presentation). *YSSS on "Online Integrated Modelling of Meteorological and Chemical Transport Processes", 6-11 July 2014, Aveiro, Portugal (oral)*
71. (2013) – **Mahura A.**, C. Petersen, B. Sass, N. Gilet (2013): Statistical Temperature Corrections for City and Road Weather Applications. *DMI seminar, 16 Sep 2013, Copenhagen, Denmark (oral)*
72. (2013) – **Gilet N., Mahura A.**, C. Petersen, B. Sass (2013): Analysis and improvement of statistical error in forecasted 2m air temperature. *DMI seminar, 16 Sep 2013, Copenhagen, Denmark (oral)*
73. (2013) – **Mahura A.** (2013): Applications of Trajectory and Dispersion Modelling. *RSHU seminar, 23 Dec 2013, St.Petersburg, Russia (oral)*
74. (2013) - **Pankratov F., Mahura A.**, Lars-Otto R., Steffen A., Simon W. (2013): Impact of Icelandic volcanoes eruptions on background mercury concentration levels in the Russian Arctic. *11th International Conference on Mercury as a Global Pollutant, 28 Jul – 2 Aug 2013, Edinburg, Scotland (poster)*
75. (2012) – **Petersen C., Mahura A.**, Sass B. (2012): Forbedrede Glatføreprøgnoser - Ny Statistisk Tolkning. *Danish Road Directorate Annual Meeting "Glatføreprøgnoser for sæsonen 2011/2012"; 11 Apr 2012, Middelfart, Denmark (oral)*
76. (2012) – **Mahura A.** (2012): High resolution modelling for environmental applications: urban, pollen and road modelling studies. *RSHU seminar, 24 Dec 2012, St.Petersburg, Russia (oral)*
77. (2011) - Gavrilova Yu., **A. Mahura**, S. Smyslayev, A. Baklanov (2011): Thermal and Dynamical Urban Effects of Saint-Petersburg Metropolitan Area. *In MEGAPOLI NewsLetters Volume; Mahura A., Baklanov A. (Eds); MEGAPOLI-01-MNL-11-09, ISBN: 978-87-92731-27-2, p.35 (short article)*
78. (2011) - Korsholm U., **Mahura A.**, Baklanov A., Sass B. (2011): Influence of Paris on Regional Thermal Structure. *In MEGAPOLI NewsLetters Volume; Mahura A., Baklanov A. (Eds); MEGAPOLI-01-MNL-11-09, ISBN: 978-87-92731-27-2, p.52 (short article)*
79. (2011) - **Mahura A.**, Baklanov A. (2011): Hierarchy of Urban Canopy Parameterisations for Different Scale Models. *In MEGAPOLI NewsLetters Volume; Mahura A., Baklanov A. (Eds); MEGAPOLI-01-MNL-11-09, ISBN: 978-87-92731-27-2, p.115 (short article)*
80. (2011) - Baklanov A., **Mahura A.**, Kukkonen J. (2011): Meteorological Conditions Favouring Development of Urban Air Pollution Episodes. *In MEGAPOLI NewsLetters Volume; Mahura A., Baklanov A. (Eds); MEGAPOLI-01-MNL-11-09, ISBN: 978-87-92731-27-2, p.116 (short article)*
81. (2011) - Gonzalez-Aparicio I., Nuterman R., Korsholm U.S., **Mahura A.**, Acero J.A., Hidalgo J., Baklanov A. (2011): Processing of Land-Use Database for Meso-Scale Model Urbanization. *In MEGAPOLI NewsLetters Volume; Mahura A., Baklanov A. (Eds); MEGAPOLI-01-MNL-11-09, ISBN: 978-87-92731-27-2, p.137 (short article)*
82. (2011) - Nuterman R., Baklanov A., **Mahura A.**, Zakey A., Korsholm U., Amstrup B., Gonzalez-Aparicio I. (2011): Multi-Scale Air Quality Forecast: Downscaling from Regional to Street Scale. *In MEGAPOLI NewsLetters Volume; Mahura A., Baklanov A. (Eds); MEGAPOLI-01-MNL-11-09, ISBN: 978-87-92731-27-2, p.138 (short article)*
83. (2011) - **Petersen C., Mahura A.**, Sattler K. (2011): Strækingsvej Model Udvikling. *Annual Danish Road Directorate Conference "Glatføreprøgnoser for sæsonen 2010/2011", 12 Apr 2011, Taulov, Denmark (oral)*
84. (2011) – **Mahura A.** (2011): Treatment of Land-Use and Urbanization. *International Young Scientists Summer School on Integrated Modelling of Meteorological and Chemical Transport Processes; 3-9 Jul 2011, Odessa, Ukraine (oral/lecture)*
85. (2011) – **Petersen C., Mahura A.**, Sass B. (2011): Strækingsvej – nowcasting – glatføremodel – alt i en model. *Danish Road Directorate Annual Meeting "Glatføreprøgnoser for sæsonen 2010/2011"; 12 Apr 2011, Taulov, Denmark (oral)*

86. (2011) - Baklanov A., **Nuterman R., Mahura A.**, Korsholm U.S., Zakey A., Rasmussen A., Sorensen J.H., Sass B.H., Amstrup B., K.P. Nielsen, C. Petersen, K. Sattler, X. Yang (2011): Atmospheric Modelling and Impacts of Multi-Scale Interactions. *Workshop on Urban Climate and Air Quality, 12 May 2011, Bilbao, Spain (oral)*
87. (2011) - **Sattler K.**, Sass B., Petersen C., **Mahura A.**, Pedersen S. (2011): Om brugen af data fra DHM (DTM/DSM) i Glatføremodellen ved DMI. *Kort & Matrikelstyrelsen Statslige DHM Samarbejdsforum, 4 Apr 2011, Ballerup, Denmark (oral)*
88. (2011) - Gavrilova Yu., **A. Mahura**, S. Smyslayev, A. Baklanov (2011): Thermal and Dynamical Urban Effects of Saint-Petersburg Metropolitan Area. *Programme and Abstracts of the Final MEGAPOLI Symposium, 26-28 Sep 2011, Paris, France, MEGAPOLI-01-ABS-11-09 (poster)*
89. (2011) - **González-Aparicio I.**, R. Nuterman, U. Korsholm, **A. Mahura**, J. Hidalgo, A. Baklanov (2011): Urban Scale Modelling for the Paris Megacity and Bilbao Medium Size City: Evaluating Sulphate Aerosol Indirect Effects. *Programme and Abstracts of the Final MEGAPOLI Symposium, 26-28 Sep 2011, Paris, France, MEGAPOLI-01-ABS-11-09 (poster)*
90. (2011) - Nuterman R., A. Baklanov, **A. Mahura**, B. Amstrup, A. Zakey, I. Gonzalez-Aparicio, J. Weismann (2011): Downscaling Meteorological and Chemical Weather Forecasts for the Copenhagen Metropolitan Area. *Programme and Abstracts of the Final MEGAPOLI Symposium, 26-28 Sep 2011, Paris, France, MEGAPOLI-01-ABS-11-09 (poster)*
91. (2011) - **Mahura A.**, A. Baklanov, U.S. Korsholm, R. Nuterman, A. Zakey, and MEGAPOLI WP2 and WP4 Teams (2011): Multi-Scale Modelling Interacting Meteorology and Aerosols in Metropolitan Areas. *Programme and Abstracts of the Final MEGAPOLI Symposium, 26-28 Sep 2011, Paris, France, MEGAPOLI-01-ABS-11-09 (oral)*
92. (2011) - Korsholm U.S., **Mahura A.**, Nielsen K.P., Zakey A., B.H. Sass (2011): Aerosol Direct and Semi-Direct Effects in a One Dimensional Version of Enviro-HIRLAM: Winter Case Study. *Programme and Abstracts of the Final MEGAPOLI Symposium, 26-28 Sep 2011, Paris, France, MEGAPOLI-01-ABS-11-09 (poster)*
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