

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

1. (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)*
2. (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)*
3. (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)*
4. (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)*
5. (2015) – **Mahura A.** (2015): Physiographic Info: Treatment of Land-Cover/Use. *Research Training Week on online integrated meteorology-chemistry modelling with the Enviro-HIRLAM; NordForsk CRAICC-PEEX; 22-26 Jun 2015, St.Petersburg, Russia (oral/lecture)*
6. (2015) – **Mahura A.** (2015): 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/lecture)*
7. (2015) – **Mahura A.** (2015): The influence of Metropolitan Areas on Meteorology: Introduction to Enviro-HIRLAM Exercise - Small-Scale Research Project. *Research Training Week on online integrated meteorology-chemistry modelling with the Enviro-HIRLAM; NordForsk CRAICC-PEEX; 22-26 Jun 2015, St.Petersburg, Russia (oral/practice & student workbook)*
8. (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)*
9. (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)*
10. (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.*
11. (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)*
12. (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)*
13. (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)*
14. (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)*
15. (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)*
16. (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)*
17. (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)*
18. (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)*
19. (2014) – **Mahura A.**, M. Gauss (2014): Global to Regional Scale Interactions and Impact on European Cities. *MCMeting of the EuMetChem COST Action; 24-25 Mar 2014, Garmisch-Partenkirchen, Germany (oral)*
20. (2014) – **Baklanov A.**, **Mahura A.** and PEEX-MP team (2014): Pan-Eurasian EXperiment Modelling Platform. *4th Workshop on the Pan-Eurasian EXperiment Initiative; 4-6 Mar 2014, St.Petersburg, Russia (oral)*
21. (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)*
22. (2014) – **Mahura A.** (2014): SURFEX - Surface Externalisée. *DMI-CMM HARMONIE mini-course; 13-14 May 2014, Copenhagen, Denmark (oral)*
23. (2014) – **Mahura A.** (2014): Online integrated meteorology and chemistry modelling: Enviro-HIRLAM exercises.

24. (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)
25. (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)
26. (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)*
27. (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)*
28. (2013) – **Mahura A. (2013)**: Applications of Trajectory and Dispersion Modelling. *RSHU seminar, 23 Dec 2013, St.Petersburg, Russia (oral)*
29. (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)*
30. (2012) – **Petersen C., Mahura A., Sass B. (2012)**: Forbedrede Glatføreprøgnoser - Ny Statistisk Tolkning. *Danish Road Directorate Annual Meeting “Glatførebrugermøde for sæsonen 2011/2012”*; 11 Apr 2012, Middelfart, Denmark (oral)
31. (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)*
32. (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)*
33. (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)*
34. (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)*
35. (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)*
36. (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)*
37. (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)*
38. (2011) – **Petersen C., Mahura A., Sattler K. (2011)**: Strækingsvej Model Udvikling. *Annual Danish Road Directorate Conference “Glatførebrugermøde for sæsonen 2010/2011”*, 12 Apr 2011, Taulov, Denmark (oral)
39. (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)
40. (2011) – **Petersen C., Mahura A., Sass B. (2011)**: Strækingsvej – nowcasting – glatføremodel – alt i en model. *Danish Road Directorate Annual Meeting “Glatførebrugermøde for sæsonen 2010/2011”*; 12 Apr 2011, Taulov, Denmark (oral)
41. (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)*
42. (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)*
43. (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)*
44. (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.

45. **(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)*
46. **(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)*
47. **(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)*
48. **(2011)** - **Douros J.**, N. Moussiopoulos, A. Baklanov, **A. Mahura**, A. Karppinen, B. Denby, C. Fountoukis, D. Koraj, E. Chourdakis, G. Tsegas, G. Halmer, I. Gonzalez-Aparicio, J. Kukkonen, J. Soares, K. Riikonen, L. Kangas, L. Frangkou, M. Cassiani, M. Beekmann, R. Sokhi, R. Nuterman, S. Finardi, S. Pandis, U.S. Korsholm, V. Akyas **(2011)**: Megacity Air Quality: Goals and Achievements. *Programme and Abstracts of the Final MEGAPOLI Symposium, 26-28 Sep 2011, Paris, France, MEGAPOLI-01-ABS-11-09 (oral)*
49. **(2011)** - **González-Aparicio I.**, R. Nuterman, U. Korsholm, **A. Mahura**, J. Hidalgo, A. Baklanov **(2011)**: Urban Scale Modelling for a Megacity and a Medium Size City: Evaluating Sulphate Aerosol Indirect Effects. *Programme and Abstracts of the International Young Scientists Summer School on Integrated Modelling of Meteorological and Chemical Transport Processes*, 3-9 Jul 2011, Odessa, Ukraine, Printing House "Ekologia", Odessa, Ukraine, pp.23-24 (poster)
50. **(2010)** - Baklanov A., B.H. Sass, **A. Mahura**, U.S. Korsholm, R. Nuterman, K.P. Nielsen, N.W. Nielsen, C. Petersen, K. Sattler, **X. Yang**, A. Zakey **(2010)**: Enviro-HIRLAM: On-Line NWP-ACT Integrated Modelling System. *HIRLAM All Staff – ALADIN workshop, 13 – 16 Apr 2010, Krakow, Poland (poster)*
51. **(2010)** – **Mahura A.** **(2010)**: Urban Scale Modelling. *Enviro-HIRLAM Research Training Week, MUSCATEN (25-29 Oct 2010, Copenhagen, Denmark (oral)*
52. **(2010)** – **Mahura A.** **(2010)**: Regional scale modeling activities - Improved air quality modelling of transport related pollution on regional and global scales. *Working meeting of EU FP7 TRANSPHORM project; Helsinki, Finland; 21-22 Oct 2010 (oral, on behalf of the DMI team)*
53. **(2010)** – **Mahura A.** **(2010)**: Hierarchy of Urban Canopy Parameterizations for Different Scale Models. *2nd Annual Meeting of FP7 EU MEGAPOLI project; Hamburg, Germany; 1-2 Nov 2010 (oral)*
54. **(2010)** – **Baklanov A.**, R. Nuterman, **A. Mahura**, B. Amstrup, B.H. Saas, U. Korsholm, T. Lorenzen, J. Weismann, I. Gonzalez **(2010)**: Air Quality Forecast and NWP Downscaling from Regional- to City- and Street-Scale. *2nd General Assembly of the FP7 EU MACC project; 18-22 Oct 2010, Toulouse, France (oral)*
55. **(2010)** – **Petersen C.**, **Mahura A.**, Sattler K., Sass B., **(2010)**: Strækingsvej og andre modeltiltag. *Danish Road Directorate Annual Meeting "Glatførebrugermøde for sæsonen 2009/2010"; 15 Apr 2010, Middelfart, Denmark (oral)*
56. **(2010)** - **Sattler K.**, C. Petersen, **A. Mahura**, B. Sass, T. Pedersen **(2010)**: Road Weather Forecast using High Resolution Data from the Danish Height Model Database. *ALADIN-HIRLAM 20th Workshop / All-Staff Meeting; 13-16 Apr 2010, Krakow, Poland (poster)*
57. **(2009)** - Petersen C., Kai S., **Mahura A.** **(2009)**: Strækingsvej – detaljer tæller. *Dansk Vejtidskrift journal, Vol. 10, pp.46-48 (article in Danish).*
58. **(2009)** – **Mahura A.** **(2009)**: Land-use changes and approaches for urbanization of numerical weather prediction. *Enviro-HIRLAM Practical Course, 26-30 Jan 2009, Copenhagen, Denmark (oral/lecture)*
59. **(2009)** – **Mahura A.**, Baklanov A. **(2009)**: A new generation integrated numerical weather prediction – atmospheric aerosol and chemical transport (NWP-ACT) modelling with two-way feedbacks. *Meeting "Towards Multi-scale Modelling of Atmospheric Environment" preparation meeting, 12-13 Mar 2009, Tallinn, Estonia (oral, on behalf of the DMI team)*
60. **(2009)** – **Petersen C.**, **Mahura A.**, Sattler K., Sass B. **(2009)**: Strækingsvej - modeludvikling. *Danish Road Directorate Annual Meeting "Glatførebrugermøde for sæsonen 2008/2009"; 12 Apr 2009, Middelfart, Denmark (oral)*
61. **(2008)** - **Mahura A.**, Petersen C., Baklanov A., Amstrup B. **(2008)**: Evaluation of building effect parametrization module for urbanized numerical weather prediction modelling. *18th ALADIN Workshop and HIRLAM All Staff Meeting, 7-10 Apr 2008, Brussels, Belgium (poster)*
62. **(2008)** - **Petrova I.**, **Mahura A.**, Dubasov Yu., Podgaitsky E., **(2008)**: Evaluation of Noble Gases Atmospheric Transport during the Monitoring in North-West Russia. *Abstracts of ISTC Workshop on Radionuclide Monitoring in North-West Russia, 13-17 Oct 2008, St. Petersburg, Russia (poster)*

63. (2008) - **Baklanov A.**, U. Korsholm, A. Gross, **A. Mahura**, B.H. Sass, E. Kaas (2008): On-line integrated Enviro-HIRLAM system: strategy, current status and further developments. *Abstracts of the International Workshop on Integrated Modelling of Meteorological and Chemical Transport Processes / Impact of Chemical Weather on Numerical Weather Prediction and Climate Modelling; Zelenogorsk, Russia, 14-15 Jul 2008, p.16 (oral)*
64. (2008) – **Petersen C.**, **Mahura A.** (2008): Vejstrækningssvejr. HIRLAM leaders meeting, 11 Jan 2008, Copenhagen, Denmark (oral)
65. (2008) – **Mahura A.**, Korsholm U.S., Baklanov A., Rasmussen A. (2008): Development of Pollen Forecasting for Denmark employing DMI-Enviro-HIRLAM. *Workshop of the Project POLLEN "Evaluation and forecasting of atmospheric concentrations of allergenic pollen in Europe", 21-22 Jan 2008, Helsinki, Finland (oral)*
66. (2008) – **Mahura A.**, Rasmussen A., Baklanov A., Korsholm U.S. (2008): Contribution of Remote Sources for Elevated Birch Pollen Events in Denmark. *Workshop of the Project POLLEN "Evaluation and forecasting of atmospheric concentrations of allergenic pollen in Europe", 21-22 Jan 2008, Helsinki, Finland (oral)*
67. (2008) – **Mahura A.**, Petersen C., A. Baklanov, Steen Hoe, J.H. Sorensen, B. Amstrup, K. Sattler (2008): Impact of NWP Urbanization on Atmospheric Transport and Deposition Patterns in Copenhagen Metropolitan Area. *Workshop NordMet "Nordic Network of Meteorological Services engaged in Nuclear Emergency Preparedness", 27-28 Feb 2008, Copenhagen, Denmark (oral)*
68. (2008) – **Mahura A.**, Petersen C., A. Baklanov, Steen Hoe, J.H. Sorensen, B. Amstrup, K. Sattler (2008): Impact of NWP Urbanization on Atmospheric Transport and Deposition Patterns in Metropolitan Area. *Introductory Course on Enviro-HIRLAM, NetFAM, 7-10 Apr 2008, Copenhagen, Denmark (oral)*
69. (2008) – **Mahura A.**, Leroyer S., A. Baklanov, P. Mestayer, U.S. Korsholm, I. Calmet (2008): Temporal and Spatial Variability of Fluxes in Urbanized Areas. *Enviro-HIRLAM Introductory Course, NetFAM, 7-10 Apr 2008, Copenhagen, Denmark (oral/lecture)*
70. (2008) – **Mahura A.** (2008): Treatment of Land-Use and Urbanization. *International Summer School on "Integrated Modelling of Meteorological and Chemical Transport Processes / Impact of Chemical Weather on Numerical Weather Prediction and Climate Modelling", NetFAM, 14-15 Jul 2008, Zelenogorsk, Russia (oral/lecture)*
71. (2008) – **Mahura A.**, Baklanov A. (2008): Urban Meteorology and Dispersion. *Workshop ARGOS "Basic Meteorology and Atmospheric Dispersion for users of the ARGOS real-time CBRN Emergency Management and Decision Support System", 5 Sep 2008, Copenhagen, Denmark (oral/lecture)*
72. (2008) – **Petersen C.**, Sass B., **Mahura A.** (2008): Strækningssvejr og andre modeltiltag. *Danish Road Directorate Annual Meeting "Glatførebrugermøde for sæsonen 2007/2008", 1 Apr 2008, Middelfart, Denmark (oral)*
73. (2008) - **Mahura A.**, C. Petersen, A. Baklanov, U. Korsholm, B. Amstrup (2008): On the importance of urbanization in operational on-line forecasting. *Abstracts of the International Workshop on Integrated Modelling of Meteorological and Chemical Transport Processes / Impact of Chemical Weather on Numerical Weather Prediction and Climate Modelling; Zelenogorsk, Russia, 14-15 Jul 2008, p.17 (oral)*
74. (2008) - **Mahura A.**, C. Petersen, B.H. Sass (2008): Application of DMI-HIRLAM for Road Weather Forecasting. *HIRLAM NewsLetters 54, Jun 2008, pp.169-176 (article)*
75. (2008) - Korsholm U.S., A. Baklanov, A. Gross, **A. Mahura**, B.H. Sass, E. Kaas (2008): Online coupled chemical weather forecasting based on HIRLAM - overview and prospective of Enviro-HIRLAM, *HIRLAM NewsLetters 54, Jun 2008, pp.151-168 (article)*
76. (2007) - Petersen C., **Mahura A.**, Sass B. (2007): Strækningssvejr – fremtidens glatføreprognoser. *Dansk Vejtidskrift journal, Vol. 10, pp.15-17 (article in Danish)*
77. (2007) - **Pedersen T.S.**, **Mahura A.**, C. Petersen, B.H. Sass (2007): Road segment forecasting: a tool for salt spreader control using GPS. *Viking Workshop – Best Practices in Monitoring Deployment, 15-16 Mar 2007, Hamburg, Germany (oral)*
78. (2007) – **Mahura A.**, S. Leroyer, A. Baklanov, P. Mestayer, U.S. Korsholm, I. Calmet, **Nuterman R.** (2007): Temporal and Spatial Variability of Fluxes in Urbanized Areas. *Workshop on Advanced Turbulence-Resolving Simulations for Atmospheric and Ocean Boundary Layers, 6-9 Jun 2007, Bergen, Norway (oral)*
79. (2005) - Baklanov A., **Mahura A.**, Nielsen N.W., C. Petersen (2005): Approaches for urbanization of DMI-HIRLAM NWP model. *HIRLAM Newsletter 49, Dec 2005, pp.61-75 (article)*
80. (2005) - Mahura A., Baklanov A., Petersen C., Sattler K., Amstrup B., N.W. Nielsen (2005): ISBA Scheme Performance in High Resolution Modelling for Low Winds Conditions. *HIRLAM Newsletter 49, Dec 2005, pp.22-35 (article)*
81. (2004) - Mestayer P., **A. Mahura**, I. Calmet, S. Leroyer, N. Long (2004): Urban Soil Model and Urbanization of Numerical Weather Prediction Models. *Mid-Term Assessment Meeting of FP5 EU FUMAPEX Project, Oslo, Norway, 24-25 May 2004 (oral)*
82. (2002) - Baklanov, A., R. Bergman, S.H. Hoe, **A. Mahura**, B. Segerstål, J.H. Sørensen (2002): Nuclear risk in the Northern Europe and opportunities for co-operation. *In: International perspectives on the future of the Barents*

Euro-Arctic region and Northern Dimension. Report from think-tank seminar in Björkliden, Sweden, 14-17 June 2001, Publication of the Northern Dimension Programme of EC, Luleå. Part 2, pp.91-100

83. (2001) – Mahura A., Andres R., Jaffe D. (2001): Atmospheric Transport Patterns from the Kola Nuclear Reactors. *Northern Studies Working Paper, No. 24:2001, 35p, CERUM Publication: Centre for Regional Science, Umeå University, Sweden (article)*
84. (2001) – Naumov A., P. Amossov, A. Baklanov, S. Morozov, A. Mahura, V. Koshkin, Yu. Federenko (2001): Assessment of Potential Risk for Kola's Population from Radiological Impact of Accident on Spent Nuclear Fuel Facilities. *Northern Studies Working Paper, No. 21:2001, 122p, CERUM Publication: Centre for Regional Science, Umeå University, Sweden (article)*
85. (2001) – Mahura A. (2001): Assessment of Impact of Russian Nuclear Fleet Operations on Russian Far Eastern Coastal Regions. *IIASA MidSummer YSSP 2001 Workshop, 18-19 Jul 2001, Laxenburg, Austria (oral)*
86. (2001) – Baklanov, R. Bergman, S.H. Hoe, A. Mahura, B. Segerståhl, J.H. Sorensen (2001): Nuclear risk in the Northern Europe and possibilities for co-operation. *Think-tank seminar on the Northern Dimension and the Future of the Barents Euro-Arctic Co-operation, Björkliden, Swedish Lapland, 14 Jun 2001, Publication of the Northern Dimension Programme of EC (article)*
87. (1995) – Mahura A., S.Limkin (1995): Non-Standard Approach to Youth Ecological Education. *EKONORD, Ecological Journal for Northern Europe Countries, Ekonord-Inform #1, Jan 1995, pp.3-5 (article)*
88. (1995) – Mahura A., O.Martos (1995): Ecological Learning Monitoring - Student Workbook. *EKONORD, Ecological Journal for Northern Europe Countries, Ekonord-Inform #1, Jan 1995, pp.12-14 (article)*