Atmosfæreforskningen i Oslomiljøet retter seg mot mange problemstillinger ikke bare klima, men for eksempel luftkvalitet, avsetning av forsurende komponenter, metoder for bedre værvarsler osv. I tabellen under har vi samlet et utvalg av publikasjoner fra Oslomiljøet (fra 2007 og senere) som er spesielt klimarelevante. I utgangspunktet har vi organisert publikasjonene etter prosjekt og hvilke hovedproblemstillinger i klimaforskingen de er rettet mot. P.g.a. kort tid i innspurten med dette dokumentet har vi ikke rukket å gjøre det for alle publikasjonene, slik at det følger en alfabetisk liste etter tabellen. Dette gjelder særlig for publikasjonene der NILU er involvert.
Tabellen viser også nye prosjekter der det ennå ikke er kommet noen publikasjoner.

Aktivitetspunkt under "Kritiske usikkerheter .."	**Prosjekt, Finansieringskilde Partnere fra Oslomiljøet**	**Publikasjoner**
1,2,3,8	NorClim NFR met.no, UiO, NILU, CICERO	Koch, D., Schulz, M., Kinne, S.,Bond, T. C., Balkanski, Y., Bauer, S., Berntsen, T., Boucher, O., Chin, M., Clarke, A., De Luca, N.,Dentener, F., Diehl, T., Dubovik, O., Easter, R., Fahey, D. W., Feichter, J., Fillmore, D., Freitag, S.,Ghan, S., Ginoux, P., Gong, S., Horowitz, L., Iversen, T., Kirkevåg, A., Klimont, Z., Kondo, Y., Krol, M.,Liu, X., McNaughton, C., Miller, R., Montanaro, V., Moteki, N., Myhre, G., Penner, J. E., Perlwitz, Ja.,Pitari, G., Reddy, S., Sahu, L., Sakamoto, H., Schuster, G., Schwarz, J. P., Seland, Ø., Spackman, J. R.,Stier, P., Takegawa, N., Takemura, T., Textor, C., van Aardenne, J. A., and Zhao, Y. (2009): Evaluation of black carbon estimations in global aerosol models, Atmos. Chem. Phys. Discuss., 9, 15769-15825. Accepted for publication in Atmospheric Chemistry and Physics. Quaas, J., Y. Ming, S. Menon, T. Takemura, M. Wang, J. E. Penner, A. Gettelman, U. Lohmann, N. Bellouin, O. Boucher, A. M. Sayer, G. E. Thomas, A. McComiskey, G. Feingold, C. Hoose, J. E. Kristjánsson, X. Liu, Y. Balkanski, L. J. Donner, P. A. Ginoux, P. Stier, J. Feichter, I. Sednev, S. E. Bauer, D. Koch, R. G. Grainger, A. Kirkevåg, T. Iversen, Ø. Seland, R. Easter, S. J. Ghan, P. J. Rasch, H. Morrison, J.-F. Lamarque, M. J. Iacono, S. Kinne, and M. Schulz (2009): Aerosol indirect effects - general circulation model intercomparison and evaluation with satellite data. Atmospheric Chemistry and Physics Discussions 9, 12731-12779. Accepted for publication in *Atmospheric Chemistry and Physics*. Beldring, S., T. Engen-Skaugen, E. J. Førland, L.A. Roald (2008) Climate change impacts on hydrological processes in Norway based on two methods for transferring regional climate model results to meteorological station sites, *Tellus* **60A**, 439-450. DOI: 10.1111/j.1600-0870.2008.00306.x Benestad, R.E. (2009) 'Downscaling Precipitation Extremes: Correction of Analog Models through PDF Predictions', *Theor. & Appl. Clim*, DOI: 10.1007/s00704-009-0158-1 Debernard, J.B. and L.P. Røed (2008): Response in extremes of daily precipitation and wind from a downscaled multi-model ensemble of anthropogenic global climate change scenarios. *Tellus* **60A**, 427-438. DOI: 10.1111/j.1600-0870.2008.00312.x

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		Atmosphere and Climate: Shipping, *Atmospheric Environment* (in press).
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