

## **Publikationslista**

### **Monografier**

Sundberg, M. (2005) *Making Meteorology: Social Relations and Scientific Practice*. Doktorsavhandling i sociologi, Sociologiska institutionen, Stockholms Universitet.

Sundberg, M. (2015) *A Sociology of the Total Organization. Atomistic Unity in the French Foreign Legion*. Ashgate/Gover: Farnham.

### **Refereebedömda artiklar**

Sundberg, M. (2006) "Credulous Modellers and Suspicious Experimentalists? Comparison of Model Output and Data in Meteorological Simulation Modelling" *Science Studies* 19 (1): 52-68.

Sundberg, M. (2007a) "Parameterizations as Boundary Objects on the Climate Arena" *Social Studies of Science* 27(3): 473-488.

Sundberg, M. (2007b) "Mobilizing Networks. Researcher Roles in Atmospheric Science" *Acta Sociologica* 50 (3): 271-282.

Sundberg, M. (2009) "The Everyday World of Simulation Modelling: The Development of Parameterizations in Meteorology" *Science, Technology, and Human Values* 34 (2): 162-181.

Sundberg, M. (2010a) "Organizing Simulation Code Collectives" *Science Studies* 23 (1): 37-57.

Sundberg, M. (2010b) "Cultures of Simulations vs. Cultures of Calculations? The Development of Simulation Practices in Meteorology and Astrophysics" *Studies in History and Philosophy of Modern Physics* 41 (3): 273-281.

Sundberg, M. (2011) "The Dynamics of Coordinated Comparisons: How Simulationists in Astrophysics, Oceanography and Meteorology create Standards for Results" *Social Studies of Science* 41 (1): 107-125.

Sundberg, M. (2012) "Creating Convincing Simulations in Astrophysics", *Science, Technology, and Human Values*.37(1): 64-87.

### **Översiktsartiklar, bokkapitel**

Sundberg, M. (2004) "Reglering av jordbrukets miljöeffekter" i Ahrne, G. & Brunsson, N. (red) *Regelexplosionen*. Stockholm: EFI, 61-92.

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Ahrne, G. & Sundberg, M. (2007) "Hur är vänskap möjlig?" i Carleheden, M., Lidskog, R., Roman, C.(red) *Social interaktion – förutsättningar och former*. Malmö: Liber, 123-142.

Sundberg, M. (2008) "Socialization into Numerical Simulations: The Perspectives of Simulationists in Astrophysics and Oceanography", Department of Sociology Working Paper Series.

Sundberg, M. (2015) "Status, hierarchy and combat motivation in the French Foreign Legion" in King, A. (ed.) *Frontline: Combat and Cohesion in Iraq and Afghanistan*. Oxford: Oxford University Press.

### **Populärvetenskap**

Sundberg, M. (2004) "Klimatfrågan — Kulturkrock eller länk?" Nyhetsbrev från Centrum för Tvärvetenskaplig Miljöforskning, 2004:1.

Sundberg, M. (2011) "Så skapar forskarna trovärdighet för sina modeller" *Tvärsnitt* 3-4:11.