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## Activities

### **ClimBEco graduate research school autumn meeting 2024**

Sjöström, C. (Organiser), King, C. (Organiser), Kong, X. (Organiser), Bengtsson, F. (Invited speaker), Kruuse, A. (Invited speaker), Hellberg, L. (Invited speaker), Nastar, M. (Invited speaker), Fälthammar-de Jong, G. (Participant), Björnstóttir, K. (Participant), Younes, H. (Participant), Jennerheim, J. (Participant), Singh, S. (Participant), Manzi, O. (Participant), Ervander, U. (Participant), Rzepczynska, A. (Participant), Ashish, A. (Participant), Renette, C. (Participant), Quiroga, C. (Participant), Espinoza Córdova, F. (Participant), Knapen, M. (Participant), Severinson, J. (Participant), Braun, V. (Participant), Tejler, W. (Participant), Litsmark, A. (Participant), Schultze, A. (Participant), Fridell, A. (Participant), Thomasson, A. (Participant), Margiotta, C. (Participant), Labastida, D. (Participant), Ganslandt, E. (Participant), Holmgren, E. (Participant), Zhong, H. (Participant), Håkansson, L. (Participant), Wagenaar, L. F. (Participant), Ochsner, M. (Participant), Subramanian, S. (Participant), Schüller, V. (Participant), Lin, W. N. (Participant), Zhu, Y. (Participant) & Ekim Olsson, Z. (Participant)  
2024 Sept 25 → 2024 Sept 27

### **Side-event for early career researchers, Swedish Climate Symposium 2024**

Sjöström, C. (Organiser), Prieto, C. (Organiser), Hachfeld, B. (Organiser), Schultze, A. (Participant), Quiroga, C. (Participant), Ganslandt, E. (Participant), Axebrink, E. (Participant), Enström, E. (Participant), Ekström, H. (Participant), Marsh, H. (Participant), Guo, R. (Participant), Singh, S. (Participant), Li, X. (Participant), Zhu, Y. (Participant), Jadav, A. (Participant), Blomqvist, S. (Participant), Islam, M. R. (Participant), Ochsner, M. (Participant), Widengren, V. (Participant), Gustafson, A. (Participant), Braun, V. (Participant), Eriksson, V. (Participant), Robinson, A. (Participant), Stankovic, A. (Participant), Hamm, A. (Participant), Lindao, D. (Participant), Vermassen, F. (Participant), Wiskandt, J. (Participant), Ngou, J. (Participant), Power, K. (Participant), Contizanetti, M. (Participant), Dewey, M. (Participant), Montenegro, P. (Participant), Naik, T. (Participant), Krouma, M. (Participant), Lotcheris, R. (Participant), Salmon, B. (Participant), Stanley, A. (Participant), Scheuber, C.-M. (Participant), Schick, E. (Participant), Renzullo, J. (Participant), Müller, P. (Participant), Nayak, S. (Participant) & Castillo, Z. (Participant)  
2024 May 15 → 2024 May 17

### **"Invite the expert" lunch seminar**

Sjöström, C. (Organiser), Skovgaard, J. (Keynote/plenary speaker), Singh, S. (Participant), Enström, E. (Participant) & Karbassioon, A. (Participant)  
2023 Nov 17

### **Double up and double down: linking the global climate and biodiversity crises to bring about fast, fair and transformative change**

Sjöström, C. (Organiser), Nikoleris, L. (Organiser), Kong, X. (Organiser), Nicholas, K. (Invited speaker), Klingberg, J. (Invited speaker), Sterner, T. (Invited speaker), Rzepczynska, A. (Participant), Ashish, A. (Participant), Volle, C. (Participant), Renette, C. (Participant), Quiroga, C. (Participant), Enström, E. (Session chair), Knapen, M. (Participant), Severinson, J. (Participant), Guo, R. (Participant), Braun, V. (Participant), Geretti, V. (Participant), Tejler, W. (Participant), Axebrink, E. (Participant), Marsh, H. (Participant), Aronsson, H. (Participant), Karamihalaki, M. (Participant), Kappelt, N. (Participant), Jean Leonce Manzi, O. (Participant), Tao, Q. (Participant), Islam, M. R. (Participant), Singh, S. (Session chair), Brachmann, C. (Participant), Weber, J. (Participant) & Li, X. (Participant)  
2023 Sept 13 → 2023 Sept 15

### **ClimBEco Steering committee**

Sjöström, C. (Chair), Kong, X. (Deputy chair), Bacon, C. (Member), Friberg, J. (Member), Lindström, J. (Member), Stadmark, J. (Member), Ekström, H. (Deputy member), Hansson, M. (Member), Singh, S. (Member), Droste, N. (Member), Olsson, P. A. (Member), Olin, S. (Member) & Enström, E. (Member)  
2022 Jan 1 → 2023 Dec 31

## Awards

### **Study of the Fog genesis and microphysical properties of its formation: A numerical study**

Singh, S. (PI)

The Royal Physiographic Society in Lund: SEK91,750.00

2023/11/15 → 2025/09/15

## Projects

### **Climatology of Fog and its Trend in the Svalbard Region**

Singh, S. (Researcher) & Sporre, M. (Researcher)

### **MERGE SP: Fog at Swedish airports – is it changing and why?**

Sporre, M. (PI), Hartman, L. (Researcher) & Singh, S. (Research student)

2023/03/01 → 2024/12/31

### **Modelling of cloud-radiation feedbacks, lightning and climate change with AI.**

Singh, S. (Researcher), Phillips, V. (Supervisor) & Ohlsson, M. (Assistant supervisor)

2021/10/01 → 2022/12/01

### **Study of the Fog genesis and microphysical properties of its formation: A numerical study**

Singh, S. (PI)

The Royal Physiographic Society in Lund

2023/11/15 → 2025/09/15

### **Understanding the genesis of Fog: A Numerical Study**

Singh, S. (Research student), Sporre, M. (Supervisor) & Miller, P. (Assistant supervisor)

2022/10/01 → ...