

Presentations with ICOS-CH contribution to EGU 2023

| Number | Authors | Title | Type | Session Title | Date / Time |
|-----------------------------|--|---|--------|---------------|--|
| EGU23-11381 | Mana Gharun, Ankit Shekhar, and Nina Buchmann | Assessment of the impact of 2022 extreme climate conditions on European forests | Oral | BG3.5 | Mon, 24 Apr, 16:40–16:50, Room 2.95 |
| EGU23-17103 | Iris Feigenwinter, Lukas Hörtnagl, and Nina Buchmann | Greenhouse gas (CO ₂ , N ₂ O, CH ₄) fluxes from intensively managed grassland during a N ₂ O mitigation experiment | Oral | BG3.25 | Tue, 25 Apr, 10:47–10:57, Room 2.95 |
| EGU23-17160 | Liliana Scapucci, Luana Krebs, Susanne Burri, and Nina Buchmann | Long-term responses of soil and forest floor respiration to increasing temperature in a mixed deciduous forest | Oral | BG3.19 | Wed, 26 Apr, 16:35–16:45, Room N2 |
| EGU23-9884 | Andreas Christen, Lukas Emmenegger, ..., Stavros Stagakis, and Alex Vermeulen and the ICOS Cities Team | ICOS pilot observatories to monitor greenhouse gas emissions from three different-size European cities | Oral | AS2.4 | Thu, 27 Apr, 16:20-16:30, Room F2 |
| EGU23-7172 | Stuart Grange, Pascal Rubli, Christoph Hueglin, Andrea Fischer, Simone Baffelli, Dominik Brunner, and Lukas Emmenegger | Design, deployment, and exploitation of a high-density CO ₂ sensor network in Zürich City | Oral | AS3.15 | Fri, 28 Apr, 08:55-09:05, Room M2 |
| EGU23-7542 | Nikolai Ponomarev, Michael Steiner, Erik Koene, Lionel Constantin, Pascal Rubli, Lukas Emmenegger, and Dominik Brunner | Application of the ICON-ART model for CO ₂ fluxes estimation in the city of Zurich | Oral | AS3.15 | Fri, 28 Apr, 09:15-09:25, Room M2 |
| EGU23-16830 | Luana Krebs, Susanne Burri, Iris Feigenwinter, Philip Meier, Mana Gharun, and Nina Buchmann | Year-round forest-floor greenhouse gas fluxes in a subalpine coniferous forest: drivers and budgets | Poster | BG3.13 | Fri, 28 Apr, 14:00-15:45, Hall A / A.226 |