

Q-ARCTIC General Assembly

October 20–22, 2026

Venue: Vienna, Hotel [BrauhoF Wien](#)

Arrival: Monday, October 19th — joint dinner opportunity, 19:00, self-paid (BrauhoF)

Workshop Day 1 — Tuesday, October 20

Time	Presenter	Session / Activity
09:00–10:00		Welcome, coffee
10:00–10:10	Annett Bartsch	Welcome and logistics
10:10–10:20	Andreas Keil	Welcome from the ERC scientific officer
10:20–10:35	Victor Brovkin	High-level overview: Modeling status and outlook
10:35–10:50	Mathias Göckede, Martin Heimann	High-level overview: Status of in-situ field work activities and atmospheric modelling and outlook
10:50–11:05	Annett Bartsch	High-level overview: Remote sensing status and outlook
11:05–11:20		BREAK
11:20–12:50	Moderator: Annett Bartsch	Synergy topic 1: Impact of small-scale surface heterogeneity on fluxes in data and models – Inuvik/Trail Valley Creek experiment Keynote presentation (Tamara Emmerichs, Theresia Yazbeck): process-based MIP for Inuvik Contributions (Barbara Widhalm: heterogeneity from VHR SAR; Kseniia Ivanova: mobile chamber method, patch-level variability linked to landscape position; Judith Vogt: lakes observations with BlueMinerva along ITH) <i>Discussion</i>
12:50–14:00		LUNCH BREAK
14:00–15:30	Moderator: Tobias Stacke	Synergy topic 2: Hydrological changes across scales Keynote presentation (Phillip de Vrese: land-atmosphere coupling) Contributions (Sree Ram: soil moisture trends; Rustam Khairullin: lake drainage and refill; Chiara Gruber/Helena Bergstedt: lakes/DLBs and hydrotile depressions; Kseniia Ivanova: Inuvik data per hydrotiles; Abdullah Bolek: Cherskii data synthesis; Mark Schlutow: wet/dry LES runs) <i>Discussion</i>
15:30–16:00		COFFEE BREAK
16:00–17:30	Moderator: Mathias Göckede	Synergy topic 3: Disturbances – thaw sequences, linking to subsidence data and DLB Keynote presentation (Abdullah Bolek, Nathalie Triches: Abisko thaw sequence monitoring across scales) Contributions (Mark Schlutow: EC flux partitioning; Barbara Widhalm: subsidence after fire) <i>Discussion</i>
17:30–18:00	All	Summary discussion

🍷 19:00: Joint workshop dinner (Heuriger, 10er Marie, Ottakringerstraße 222-224, A-1160 Wien)

Workshop Day 2 — Wednesday, October 21

Time	Presenter	Session / Activity
9:00–10:30	Moderator: Thomas Kleinen	Synergy topic 4: Deglaciation dynamics (climate and DLB) Keynote presentation (Thomas Riddick: MPI-ESM deglaciation simulations) Contributions (Helena Bergstedt: DLB and floodplain database updates) <i>Discussion</i>
10:30–11:00		COFFEE BREAK
11:00–12:30	Moderator: Martin Heimann	Synergy topic 5: Present day Arctic CO₂ and CH₄ fluxes – upscaling & synthesis Keynote presentation (Kseniia Ivanova: ABoVe pan-Arctic GHG modelling synthesis) Contributions (Chiara Gruber: pan-Arctic lake methane fluxes; Judith Vogt: ABC aquatic synthesis; ...) <i>Discussion</i>
12:30–14:00		LUNCH BREAK
14:00–15:30	Moderator: Victor Brovkin	Synergy topic 6: Simulation of future Arctic feedbacks Keynote presentation (Thomas Kleinen: carbon feedback) Contributions (Theresia Yazbeck: wet-dry Arctic futures; Philipp de Vrese: hydrology and carbon futures; Veronika Gayler: coupled ICON; Helena Bergstedt: SOC representation; Rustam Khairullin: pan-Arctic landcover) <i>Discussion</i>
15:30–16:00		COFFEE BREAK
16:00–18:00	Plenary discussion	Synergy topics to be focused on during last 1¼ project years Focus: core project output products

🍷 19:00: Joint workshop dinner, self-paid (BrauhoF)

Workshop Day 3 — Thursday, October 22

Time	Presenter	Session / Activity
9:00–10:15	All	Plenary discussion project publications, joint papers (including Ringberg' 2025 output); preparation of the Harnack' meeting 2027
10:15–10:45		COFFEE BREAK
10:45–11:30	John Kimball, David McGuire	Feedback from Scientific Advisory Board
11:45–12:30	All	Closing remarks How do we maximize interaction between groups over the remaining project years?
12:30–14:00		JOINT LUNCH BREAK (finger food provided)