

## Geography Days 2024, Turku 31.10.-01.11.2024

### Poster, **PICO+Poster**

1. **Karoliina Lintunen:** Near-bed flow turbulence under varying ice covers in 2016-2024.
2. **Iiro Seppä:** Forecasting water flow and nutrient load of rivers in ungauged catchments using Graph Neural Networks.
3. **Temitope Akinyemi:** Remote sensing and morphodynamic modelling in hydromorphological and sediment connectivity analyses.
4. **Amin Sadeqi:** Restoring River Ecosystems: Evaluating the Impact of Dam Halt on Downstream Flow Dynamics and Ecological Functioning in the Kuusinkijoki River, Northern Finland.
5. **Aino Saarinen:** Nature-Based Solutions in Water Retention and Climate Change Adaptation in an Agricultural Watershed: A Combined Approach of Watershed Modelling and Stakeholder Engagement.
6. **Asfand Tehseen:** Seasonal Variability and Climate Change: Implications for Sub-Arctic Rivers.
7. **Virtavesiryhmä / Fluvial and Coastal Research Group**
8. Pauline Mbatha: Proboscidean post-cranial morphometrics and ecomorphology and their utility in reconstructing past environments.
9. **Adnan Asif Rifat:** Municipality scale Nature Based Solutions (NBS) for Future Climate Resilient Nordic Cities. (Case study at Trelleborg, Sweden).
10. **Khairiya Mudrik Masoud:** Assessing Landscape Dynamics of the Tropical Forest of Zanzibar Island Using Landsat Time-series Data.
11. **Oliver Tomassi:** Transitioning towards sustainability in Artisanal and Small-Scale mining: the case of mercury in Tanzania.
12. **Sadegh Kaboli:** Spatio-Temporal Evaluation of Atmospheric Teleconnection patterns Impacts on Air Temperature Timing Characteristics.
13. **Juulia Kautto:** Morphometry and characteristics of the subglacial meltwater tracts within the Finnish Lake District Ice Lobe (FLDIL) – Implications for subglacial hydrology and ice lobe dynamics.
14. **Monica Timbuka:** Open data, digital tools and youth engagement in public works for green transition and climate resilience in Africa.
15. **Arpa Aishwarya:** Operationalizing Socio-Ecological-Technological Systems (SETS) framework to integrate Justice in Nature-Based Solutions (NBS) Planning.
16. **Akseli Tolvi:** Landscape Approach for Sustainable Heritage Management.
17. **Mia Jaatsi:** Understanding lived and managed precarity in urban public space.
18. **Felix Hallikainen:** A Public Participation Approach to Identifying Mobility Lifestyle Profiles in Finnish Cities.
19. **Ulrika Stevens:** Community involvement in urban ecological regeneration – case Urban Biodiversity Parks.
20. **Jouko Lappalainen:** Urban form and economic diversity– How the city structure foster economically diverse neighborhoods?
21. **Tikli Loivaranta:** Laws with the Jungle
22. **Fran Trento:** Participatory action research technique of Conceptual Speed Dating (CSD)
23. **Roosa Wingström:** Being(s) There(s) [BETH]: Geographies of Knowledge Creation Processes in Extended Spaces and Times.
24. **Xiao Cai:** Empowering machine learning and agent-based modeling to explore urban cycling flows.
25. **Meeli Roose:** Interactive spatial data platform as a digital infrastructure for human history research.
26. **Hilary Julius:** Big Earth Data, Citizen Science and AI in Co-creation and Deployment of innovative climate risk data products and tools for African cities.
27. **Jussi S. Jauhiainen/Agustin Garragory Guerra:** LLMs in Geography Education.
28. **Sanna Mäki:** Geography Student Selection in Turmoil
29. **Jussi S. Jauhiainen 1:** Turun maantieteen laitoksen tutkimuksen historia
30. **Jussi S. Jauhiainen 2:** Turun maantieteen laitoksen opetuksen historia
31. **Kaisa Voipio:** ESRI Finland
32. **Nora Fagerholm:** MUST – Multispecies Transitions of cities and regions
33. **Freshwater Competence Centre:** HYDRO-RI Platform