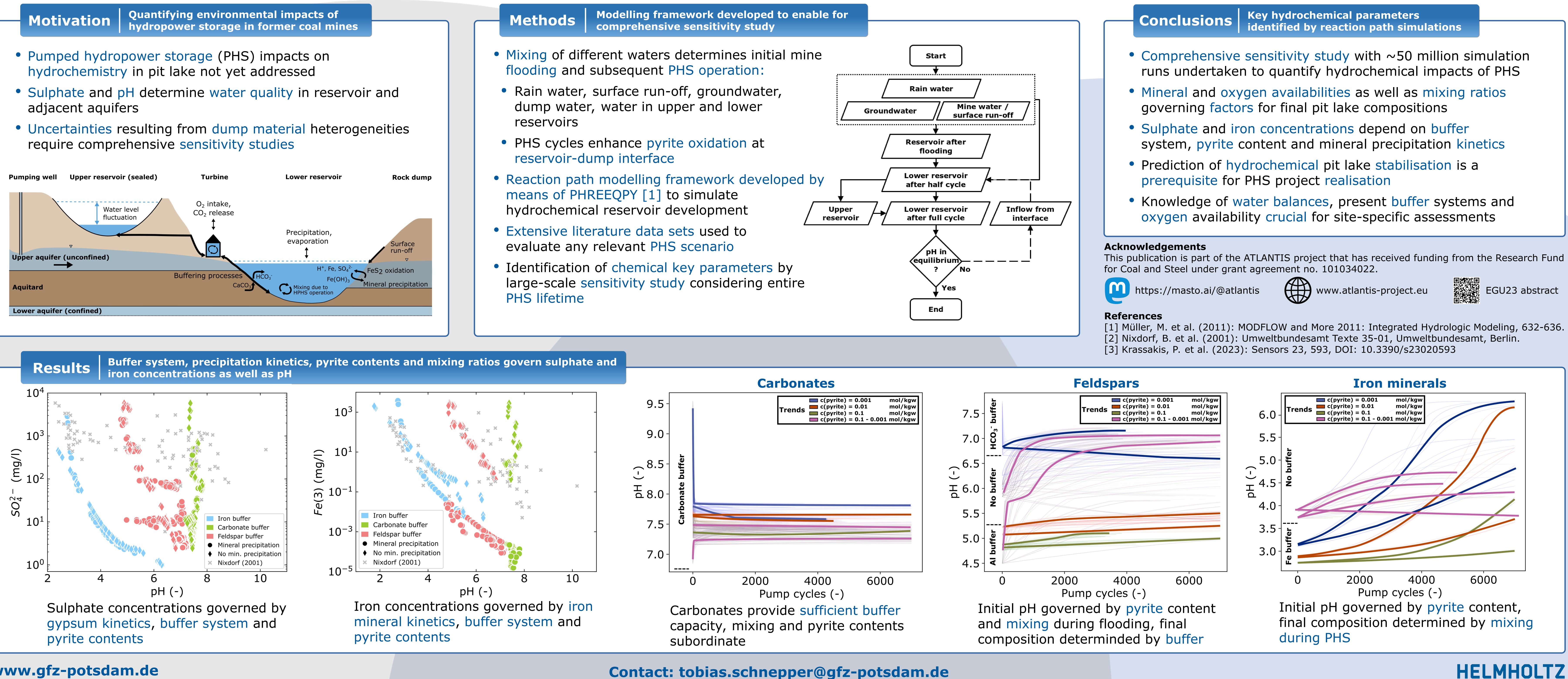


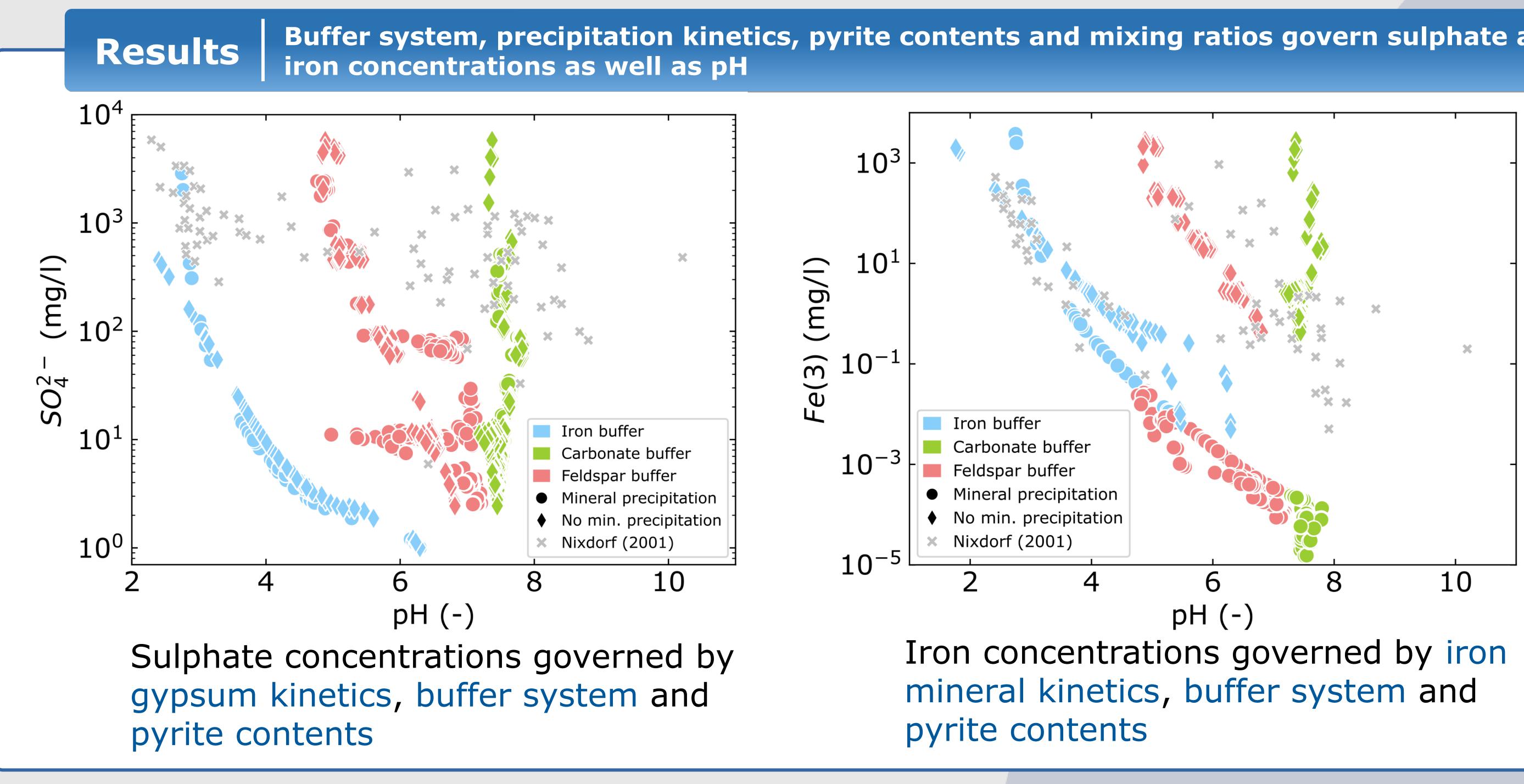




EGU23-8226

- hydrochemistry in pit lake not yet addressed
- adjacent aquifers
- require comprehensive sensitivity studies



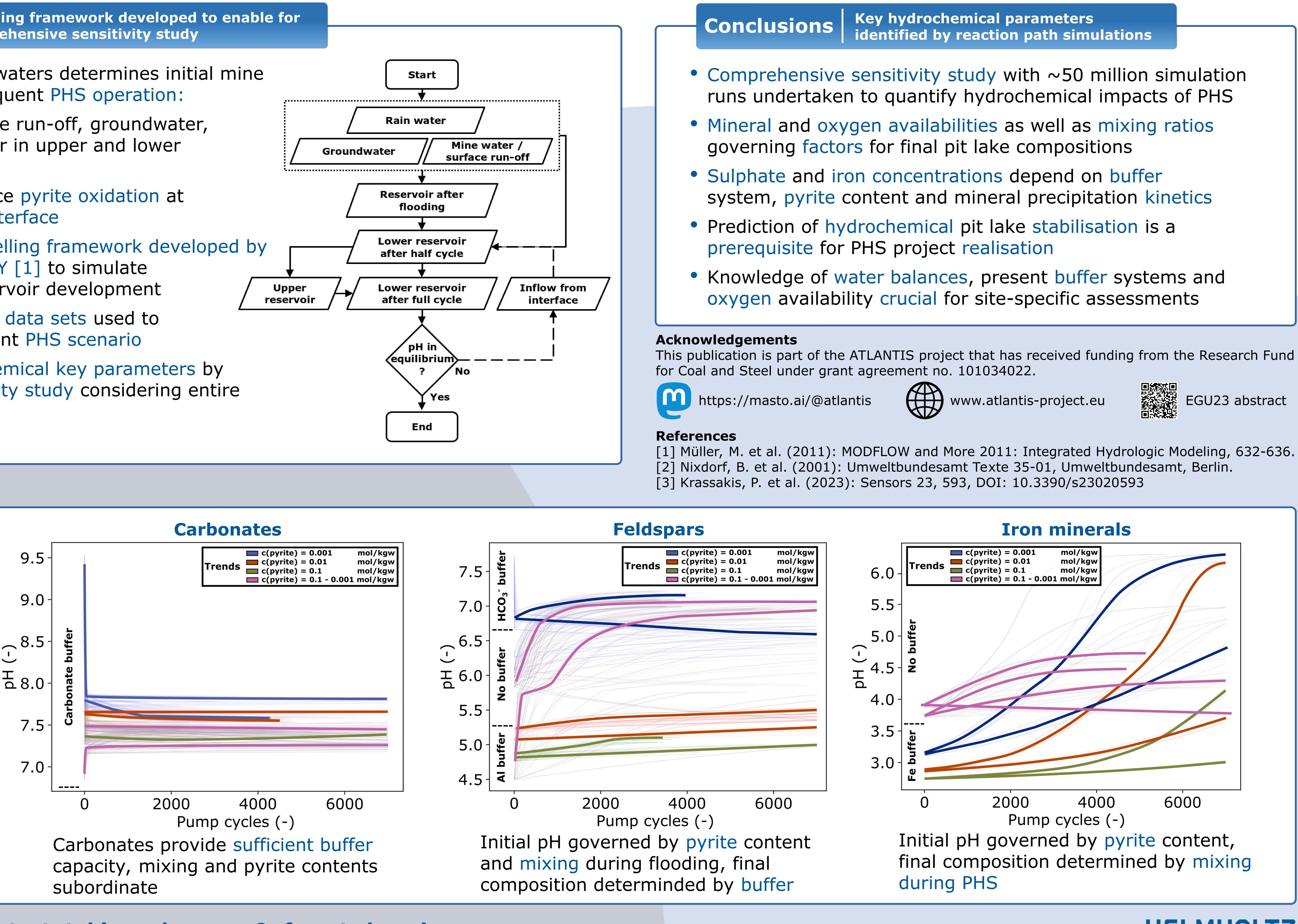


www.gfz-potsdam.de

Hydrogeochemical impacts of pumped hydropower storage in open-pit lignite mines

Tobias Schnepper^{1,2}, Michael Kühn^{1,2}, Thomas Kempka^{1,2}

¹ GFZ German Research Centre for Geosciences, Fluid Systems Modelling, Potsdam, Germany ² University of Potsdam, Institute of Geosciences, Potsdam, Germany



Contact: tobias.schnepper@gfz-potsdam.de





