

Artur Kislitsyn

DESIGNING CLIMATE-ADAPTATION MAPS USING LARGE LANGUAGE MODELS

Short description:

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☐ is own topic - intended supervisor: Prof. Dirk Burghardt
: Designing Climate-Adaptation Maps using Large Language Models

Notes or remarks : The thesis will develop a method to generate design for actionable, location-specific climate adaptation plans using LLMs. It is conducted in cooperation with the startup Khoch³ KlimaKarten, integrating their expertise in climate risk visualization with LLM capabilities. The goal is to create an accessible tool that transforms complex climate data into clear, user-guided cartographic recommendations for resilience planning.