

Spatial Data Science *across* Languages

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A community that brings together developers and users from the common and emerging programming languages used for spatial data science.

What we do

Our workshops provide a space for bridging communities and establishing cross-language interaction between developers and users. We discuss topics like interoperability, methodological developments, and shared challenges such as interfacing upstream libraries (including GDAL, GEOS, and PROJ), packaging and distributing software, and managing user and developer communities.

The SDSL workshops aim to identify commonalities and differences between spatial data science languages, to bridge language barriers and to bring the different communities together to discuss, cooperate, and synchronise the development efforts.

The Lorena Abad Crespo Award for Innovation in Spatial Data Science

is awarded annually by the SDSL Community to individuals who have brought significant innovation to open SDS. It honours those who have pushed the boundaries of open source software for SDS and offered their ideas transformed into tools to the wider community.



2023 - Münster, Germany



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2024 - Prague, Czechia



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2025 - Salzburg, Austria

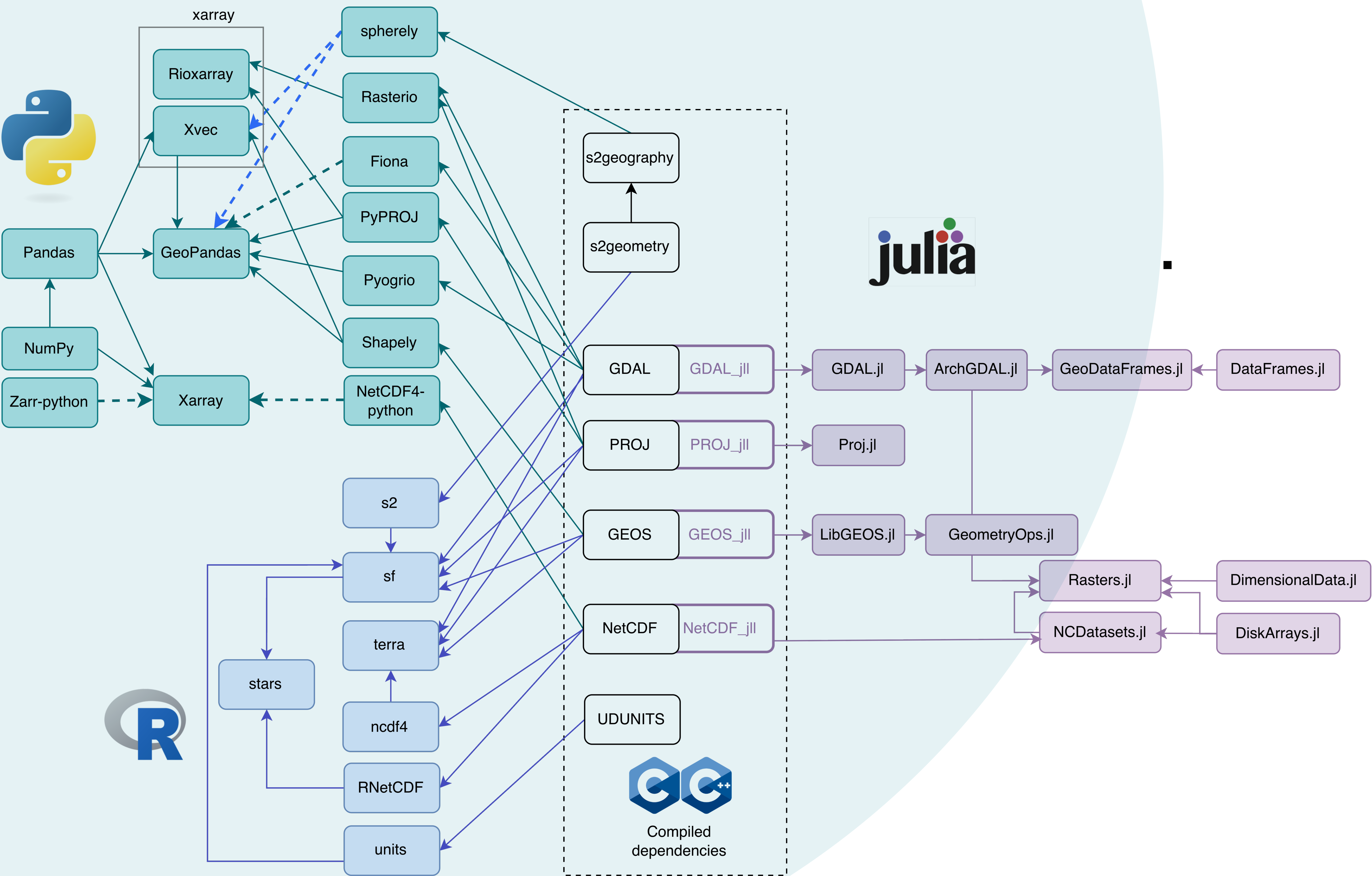


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2026 - Jena, Germany



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The infrastructure

Dependency of R, Python and Julia spatial packages on other libraries and external system requirements.

Read our paper:

Visit our website:
spatial-data-science.github.io/