

Scientific Python Ecosystem Coordination

SPEC documents

SciPy 2021

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PLANNING FOR THE NEXT DECADE

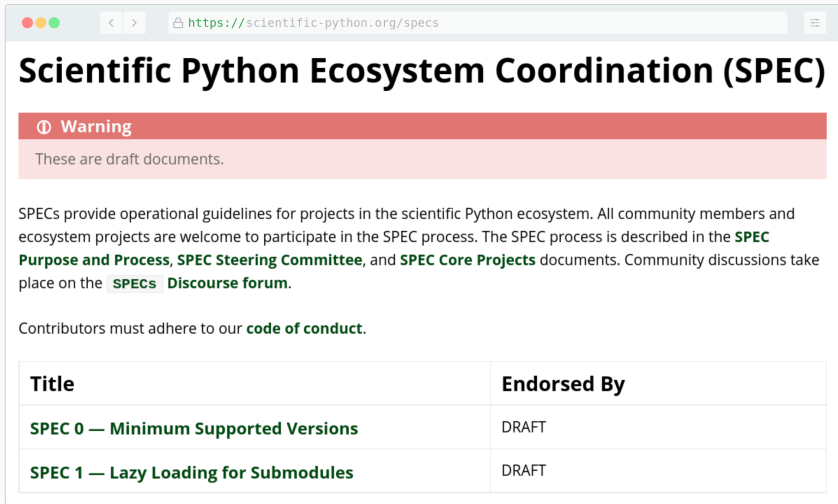
SCIENTIFIC PYTHON ECOSYSTEM

Aims:

1. Create a **mechanism** for establishing **community-wide policies**,
2. Improve **common engineering infrastructure**,
3. Organize a **series of developer events** to discuss needs,
4. Write a **community vetted strategic plan**, and
5. Help the **community develop grant proposals**.

Aim 1:

A mechanism for establishing community-wide policies



Scientific Python Ecosystem Coordination (SPEC)

ⓘ Warning
These are draft documents.

SPECs provide operational guidelines for projects in the scientific Python ecosystem. All community members and ecosystem projects are welcome to participate in the SPEC process. The SPEC process is described in the **SPEC Purpose and Process**, **SPEC Steering Committee**, and **SPEC Core Projects** documents. Community discussions take place on the **SPECS Discourse forum**.

Contributors must adhere to our **code of conduct**.


| Title | Endorsed By |
|---|-------------|
| SPEC 0 — Minimum Supported Versions | DRAFT |
| SPEC 1 — Lazy Loading for Submodules | DRAFT |

The screenshot shows the homepage of the Scientific Python Ecosystem Discussion Forum. The browser's address bar displays the URL `https://discuss.scientific-python.org`. The page header includes the forum's logo, the tagline "PLANNING FOR THE NEXT DECADE SCIENTIFIC PYTHON ECOSYSTEM", and navigation links for "Sign Up" and "Log In". Below the header, there are filters for "all categories" and "all tags", with "Categories" selected. The main content area lists four categories: "SPECs" (3 topics), "Development" (3 topics), "Site Feedback" (0 topics), and "Uncategorized" (1 topic). Each category has a brief description and a list of sub-topics.

| Category | Topics |
|---|--------|
| SPECs Discussions around Scientific Python Ecosystem Coordination (SPEC) documents. ■ Ideas ■ Accepted | 3 |
| Development Place for developers to discuss common issues, exchange tips, and solicit idea feedback ■ CI ■ Packaging | 3 |
| Site Feedback Discussion about this site, its organization, how it works, and how we can improve it. | 0 |
| Uncategorized Topics that don't need a category, or don't fit into any other existing category. | 1 |

main 1 branch 0 tags

Go to file Add file Code

 Carreau Add Paul to the list of IPython contacts. (#112) cf38bc6 5 days ago 120 commits


| | | |
|-------------------------|--|--------------|
| .circleci | Minor fix (#68) | 5 months ago |
| .github/workflows | Add formatter / linter (#44) | 6 months ago |
| .tools | Add formatter / linter (#44) | 6 months ago |
| core-projects | Add Paul to the list of IPython contacts. (#112) | 5 days ago |
| purpose-and-process | Prepare to deploy (#102) | 2 months ago |
| spec-0000 | Flesh out spec-0000. (#46) | 6 months ago |
| steering-committee | Add GeorgianaElena to SC (#104) | 2 months ago |
| .gitignore | Add default values to input; refactor input to tools (#45) | 6 months ago |
| .pre-commit-config.yaml | Add formatter / linter (#44) | 6 months ago |
| Makefile | Add site HTML build to Makefile | 4 months ago |
| README.md | Prepare to deploy (#102) | 2 months ago |
| _index.md | Feedback from Stefan (#67) | 5 months ago |
| netlify.toml | Netlify: set Hugo version for all builds | 4 months ago |
| quickstart.py | Improve glossary (#59) | 5 months ago |
| requirements.txt | Add formatter / linter (#44) | 6 months ago |
| runtime.txt | Netlify only supports 3.7 | 4 months ago |
| spec-0000.md | Prepare to deploy (#102) | 2 months ago |
| spec-0001.md | Link to discuss site (#53) | 5 months ago |

About

Scientific Python Ecosystem
Coordination (SPEC) documents

Readme

Contributors 17



+ 6 contributors

Languages

Python 91.5% Makefile 8.5%

SPEC Steering Committee



Brigitta Sipőcz



**Elliott Sales de
Andrade**



Georgiana Dolocan



Jarrod Millman



**Joris Van den
Bossche**



Juan Nunez-Iglesias



Juanita Gomez



Kira Evans



Kristen Thyng



Lucy Liu



Madicken Munk



**Matthias
Bussonnier**



**Melissa Weber
Mendonça**



Paul Ivanov



Ralf Gommers



Ross Barnowski



Stéfan van der Walt



IPython



Matplotlib



NetworkX



NumPy



pandas



scikit-image



scikit-learn



SciPy

Forum: <https://discuss.scientific-python.org>

Read more: <https://scientific-python.org>