



NUMPY

ANNUAL UPDATE

INESSA PAWSON

NUMPY CONTRIBUTOR EXPERIENCE LEAD

@INESSAPAWSON

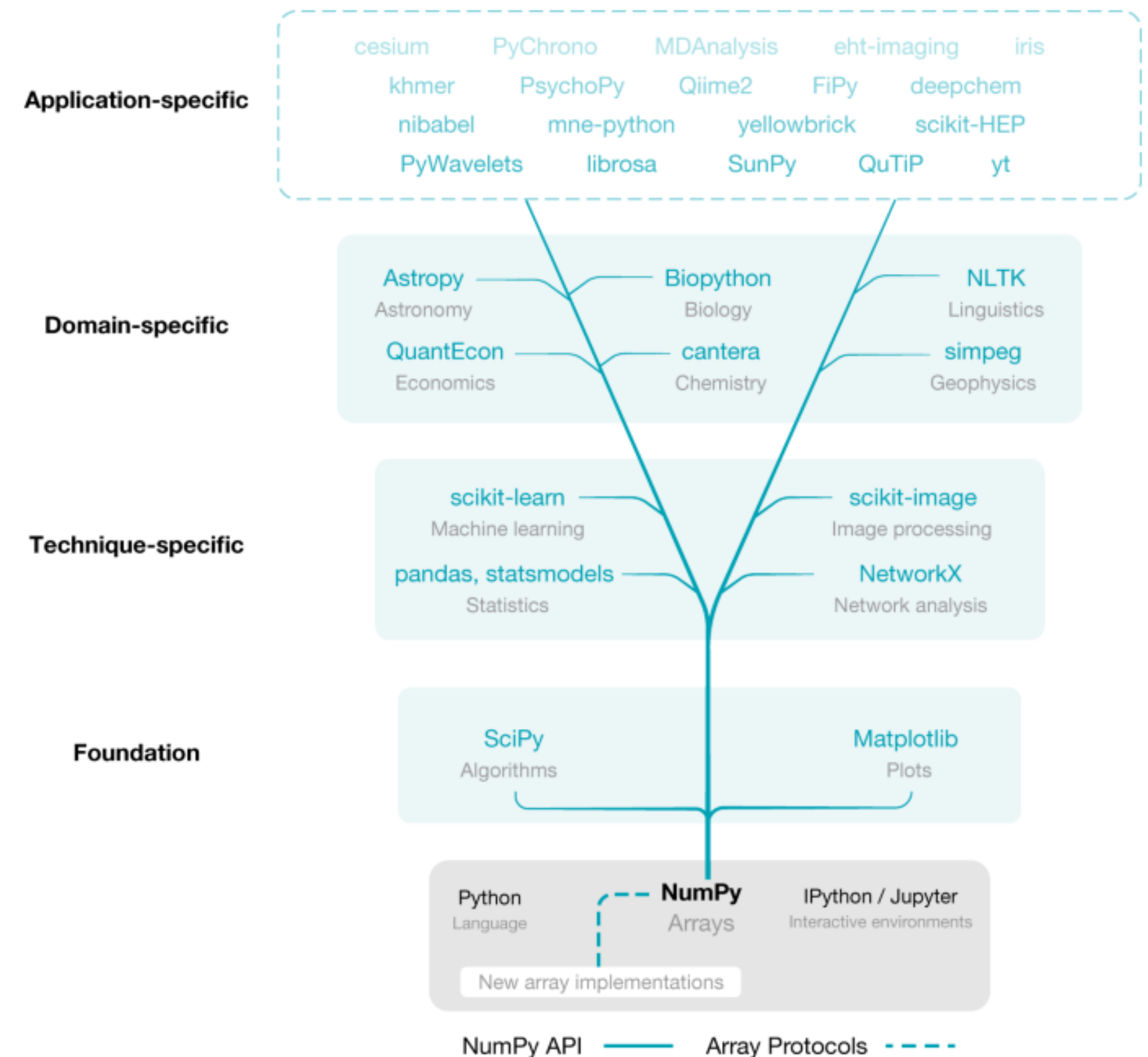
SCIPY USA 2022



NumPy is the foundation of the scientific computing with Python: NumPy's n-dimensional array is the fundamental data structure of the ecosystem.

NumPy offers comprehensive mathematical functions, random number generators, linear algebra routines, Fourier transforms, and more.

NumPy provides means for improving interoperability with other array and analysis libraries.



Source: Harris, C.R., Millman, K.J., van der Walt, S.J. et al. Array programming with NumPy. Nature 585, 357–362 (2020).

HIGHLIGHTS

NUMPY 1.23.0 RELEASE

NEW TUTORIALS

<https://numpy.org/numpy-tutorials>

2021 USER SURVEY

NUMPY 1.22.0 RELEASE

CZI GRANT

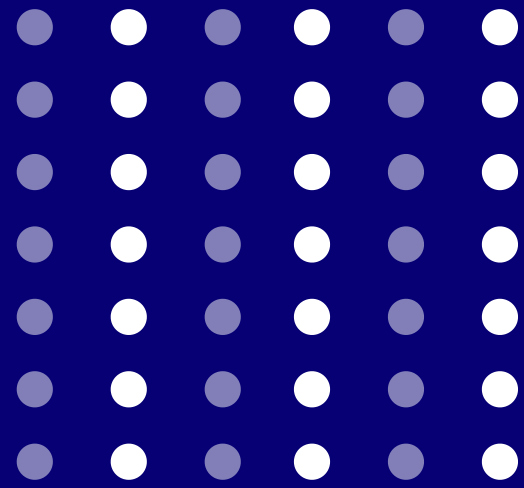
Grant lead: Melissa Mendonça

PARTNERSHIP WITH
THE SCIENTIFIC PYTHON PROJECT

SciPy'22 – NumPy update

Chan
Zuckerberg
Initiative 

NUMPY DOCUMENTATION TEAM



NEW TUTORIALS

<https://numpy.org/numpy-tutorials>

OFFICIAL YOUTUBE CHANNEL

GOOGLE SEASON OF DOCS 2021

Technical writer: Mukulika Pahari

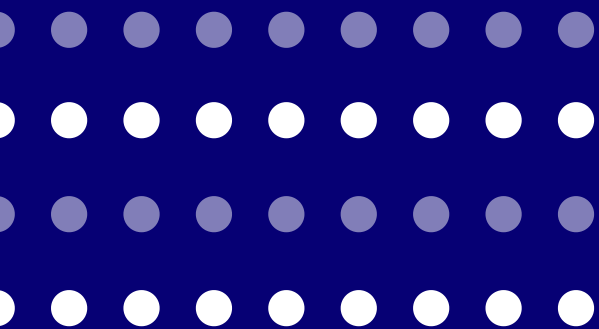
Mentors: Melissa Mendonça, Ross Barnowski

ACCESSIBILITY IN DOCS

DOCS TEAM MEETINGS

held biweekly

SciPy'22 – NumPy update



NUMPY WEB TEAM

**PARTNERSHIP WITH
THE SCIENTIFIC PYTHON PROJECT**

ACCESSIBILITY

NEW INTERACTIVE SHELL

powered by JupyterLite

TRANSLATIONS

SciPy'22 – NumPy update

CONTRIBUTE TO NUMPY

- triage issues
- review pull requests
- conduct user surveys
- develop educational material

- graphic design
- translations (Portuguese, Spanish, Japanese, Chinese)
- DevOps

CONNECT WITH NUMPY TEAM

**MAILING LIST
OR GITHUB**

EMAIL US

numpy-team@googlegroups.com

COMMUNITY CALLS

biweekly

DOCS TEAM MEETINGS

biweekly

TRIAGE CALLS

biweekly

NEWCOMERS' HOURS

biweekly

