

EUROPYTHON 2017

RIMINI, 9-16 JULY 2017

WHERE



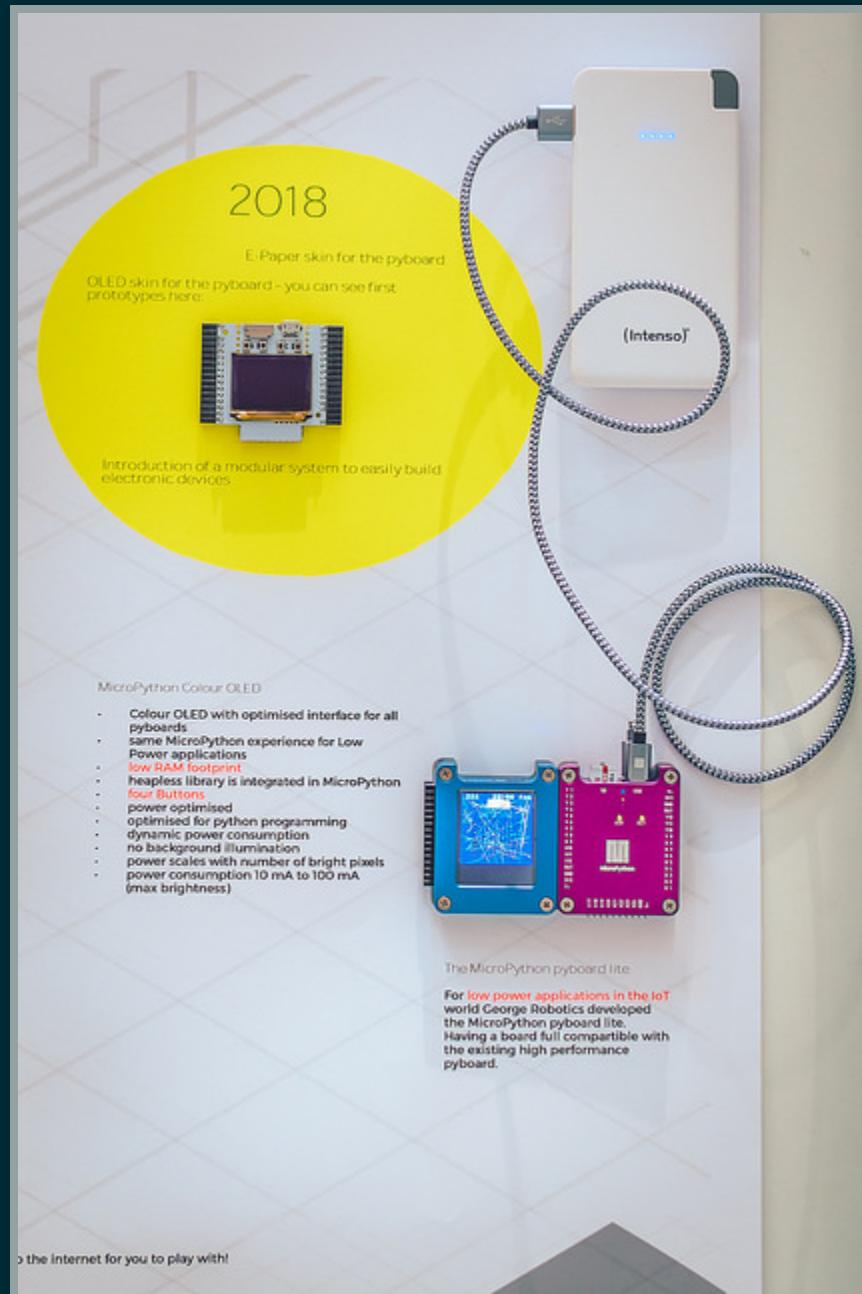
PALACONGRESSI DI RIMINI





POSTER SESSIONS





2018

E-Paper skin for the pyboard
OLED skin for the pyboard - you can see first prototypes here:



Introduction of a modular system to easily build electronic devices

MicroPython Colour OLED

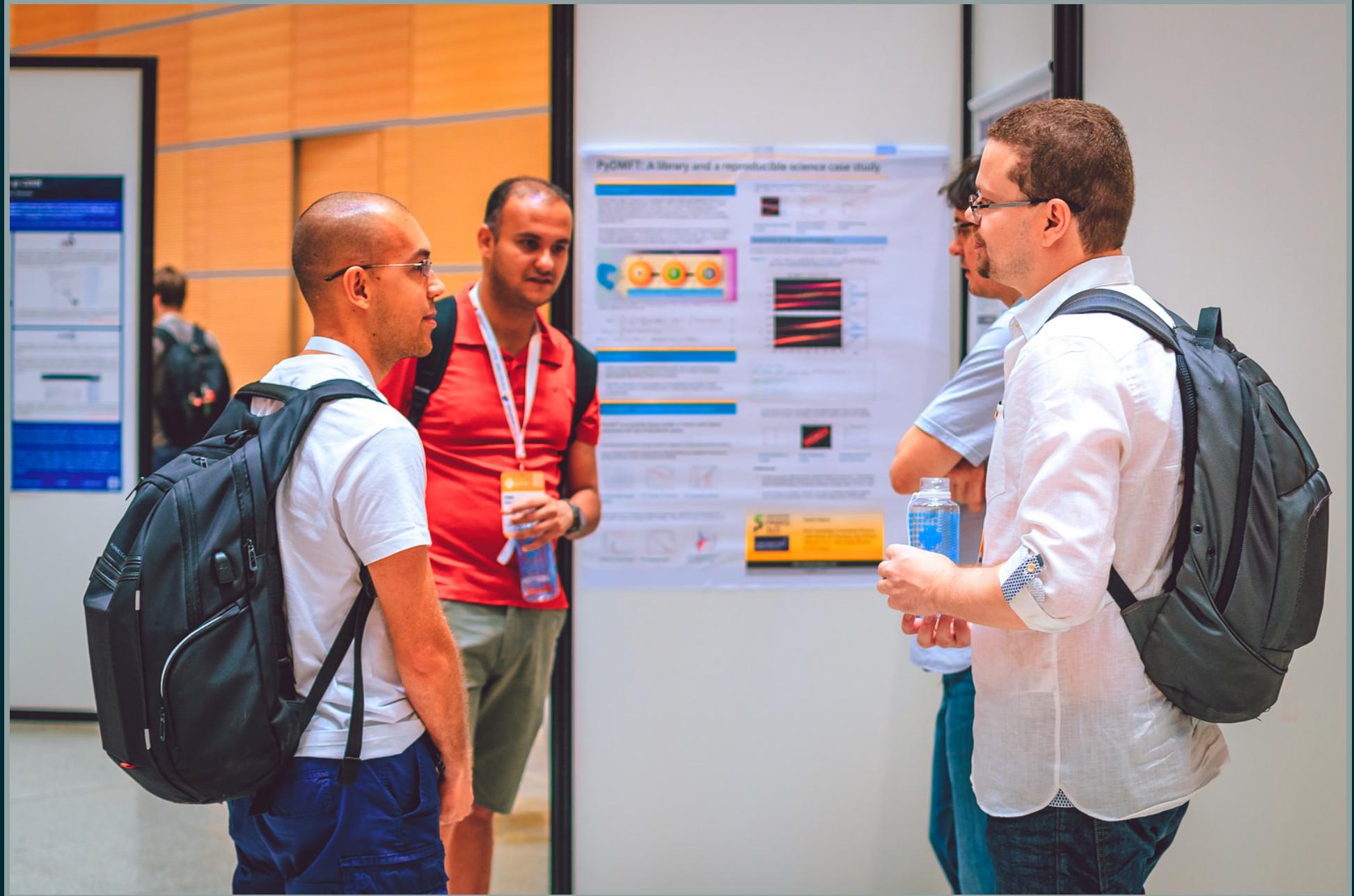
- Colour OLED with optimised interface for all pyboards
- same MicroPython experience for Low Power applications
- low RAM footprint
- heapless library is integrated in MicroPython
- four Buttons
- power optimised
- optimised for python programming
- dynamic power consumption
- no background illumination
- power scales with number of bright pixels
- power consumption 10 mA to 100 mA (max brightness)



The MicroPython pyboard lite

For **low power applications in the IoT** world George Robotics developed the MicroPython pyboard lite. Having a board full compatible with the existing high performance pyboard.

to the Internet for you to play with!





MANY PEOPLE STOPPED BY

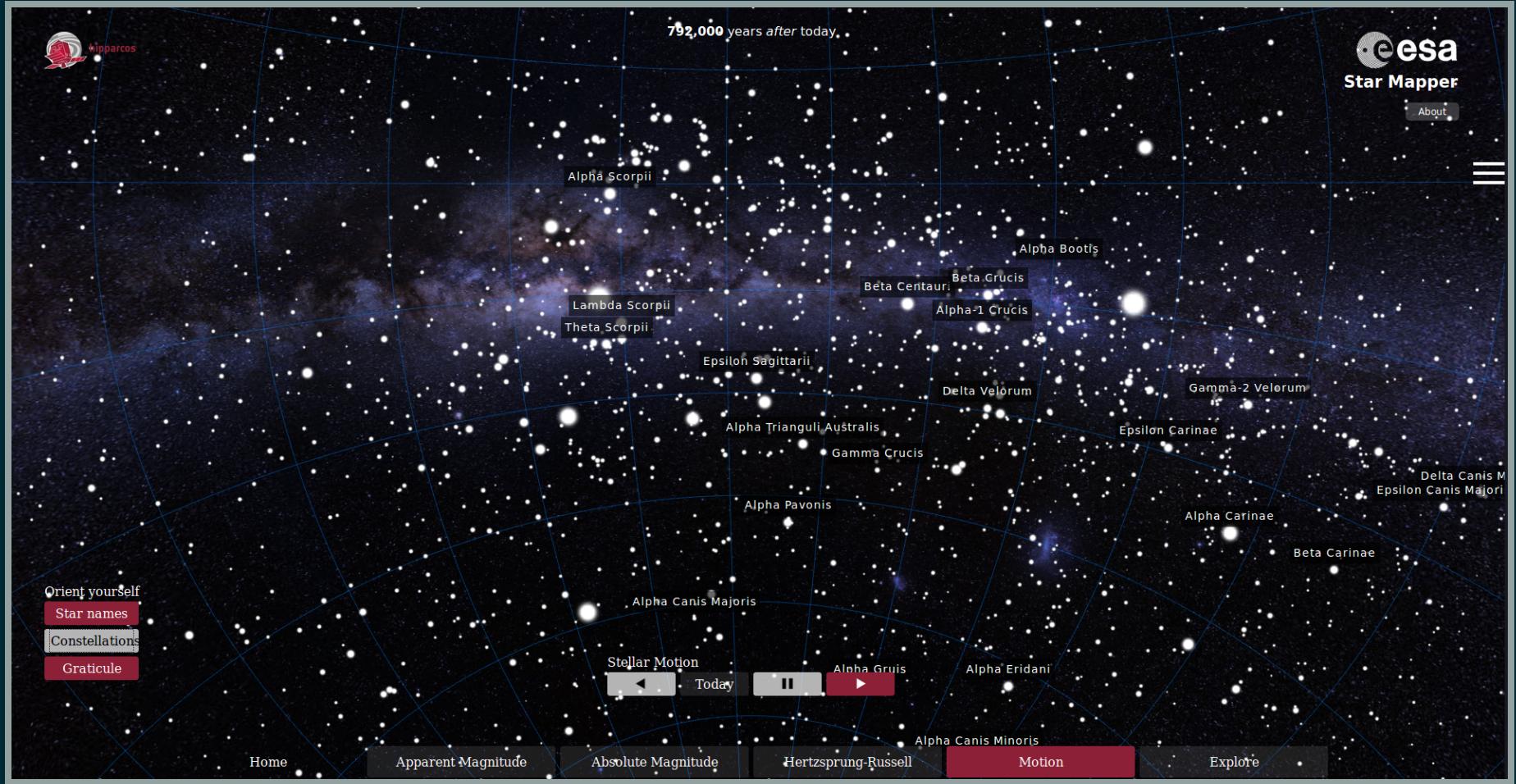


SOME ASKED QUESTIONS



Check it out yourself at:
<https://cds.cern.ch/record/2274794>

HOW TO CREATE INSPIRING DATA VISUALIZATIONS?



http://sci.esa.int/star_mapper

HOW TO CREATE INSPIRING DATA VISUALIZATIONS?

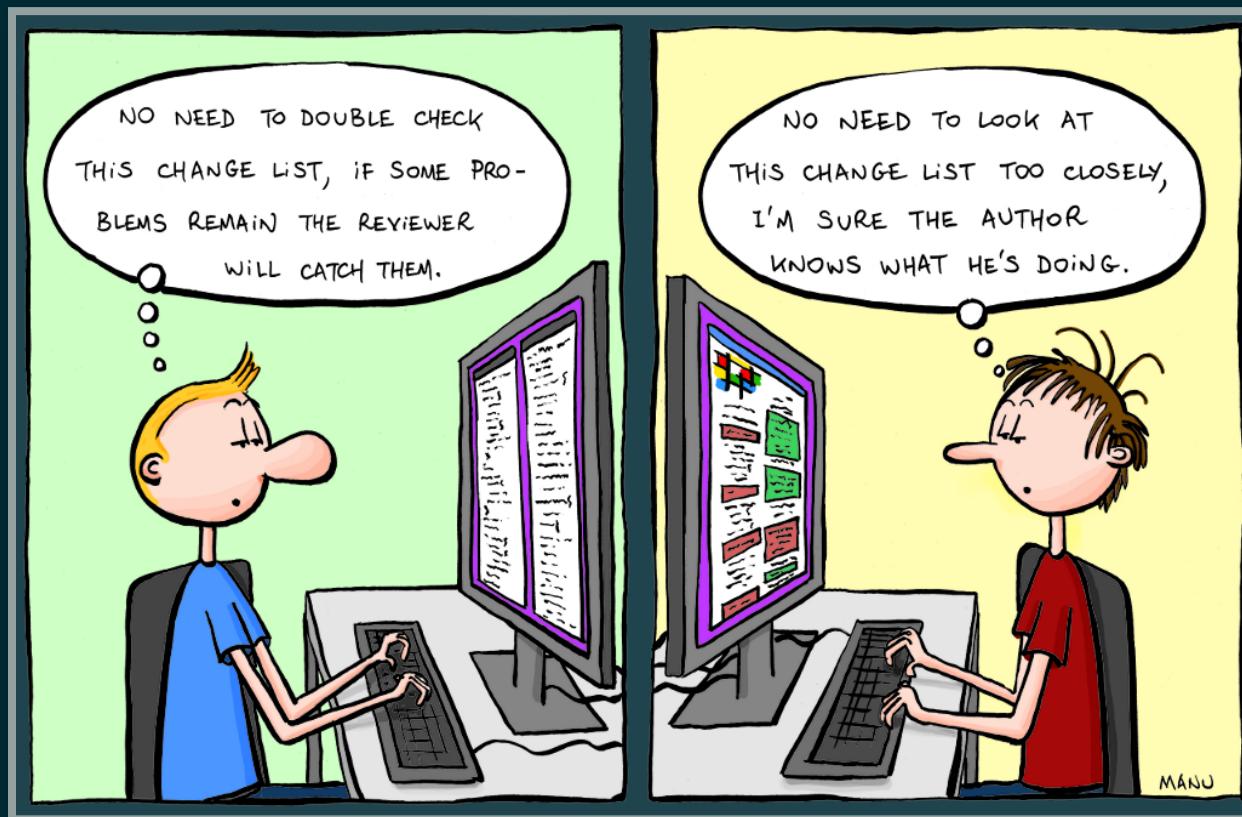
- What (data), why (concept) and how (visual design & interactions).
- Users don't always know what they are looking for
- Story-telling with visualizations (martini glass model)

HOW TO CREATE INSPIRING DATA VISUALIZATIONS?



TESTING, DEBUGGING & REVIEWING

- Front-end testing with Python
- Fixture factories for faster end-to-end tests
- Practical Debugging - Tips, Tricks and Ways to think
- Best Practices for Code Reviews



SECURITY & OPERATIONS

- CyberSecurity.bootcamp()
- Python Profiling with Intel® VTune™ Amplifier

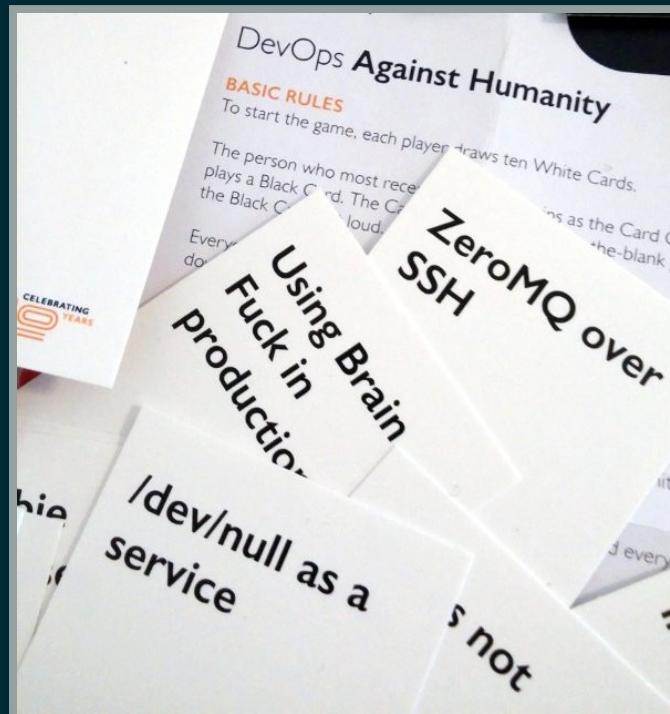
OTHER

- Serverless Applications with Chalice
- Why you don't need design patterns in Python?
- Sustainable Scientific Software Development



OTHER

- A faster Python? You Have These Choices (C extensions, Cython, CFFI, PyPy)
- Developing elegant workflows in Python code with Apache Airflow
- Writing Awesome PyPI packages in Python



Check the schedule at:

EuroPython website

and see the talks at:

EuroPython Conference YouTube channel

GRAZIE!