

Example Title

Anna Musterfrau

Organic Interfaces and Orbital Tomography

March 7, 2023 – Marburg

Outline



First section

First Subsection

Next Subsection

And a Last One

An Other Section

CuPc – PTCDA heterostructures

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Outline



First section

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CuPc – PTCDA heterostructures

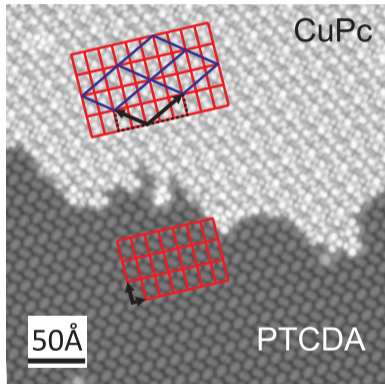
CuPc – PTCDA heterostructures

Slide title

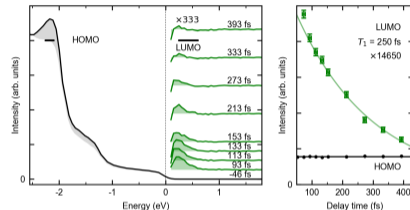
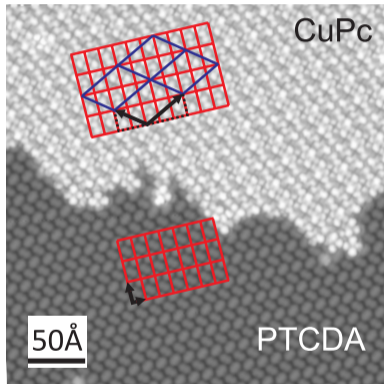


- Some text, and something you want to highlight.
- I have in this template only two images in order to keep the template file small.
- You should keep the *.sty files in the same folder where the .tex file is.
- Please do not change the *.sty files. If you need changes, please let me know:
f.posseik@fz-juelich.de
- I am also happy about improvement suggestions.

PTCDA on the oxygen reconstruction of Cu(001)



PTCDA on the oxygen reconstruction of Cu(001)

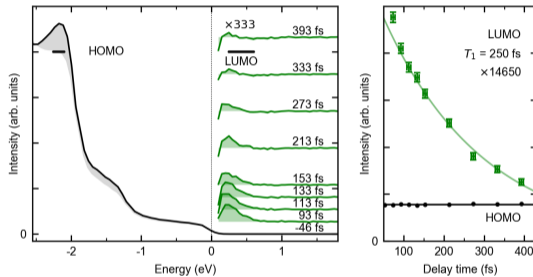


- Two molecular orientations
- Excited state lifetime: 250 fs

Wallauer *et al.* Science **371**, 1056 (2021)

Note the use of the [pause](#) function

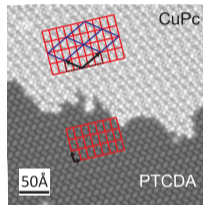
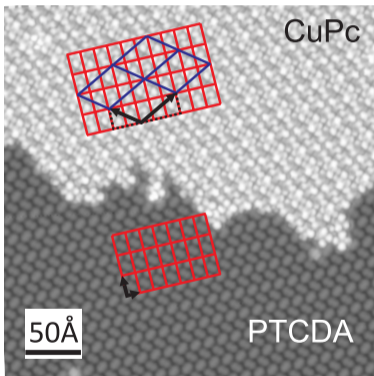
hBN on Cu(111)



- Dendritic growth
- Mostly two hBN domains

Felter *et al.* 2D Mater. **6**, 045005 (2019)

hBN on Ni(111)



- hBN and Ni(111) unit meshes match in size and orientation
- Mostly two hBN domains (60°)

Raths *et al.* Phys. Rev. Materials **55**, 094001 (2021)

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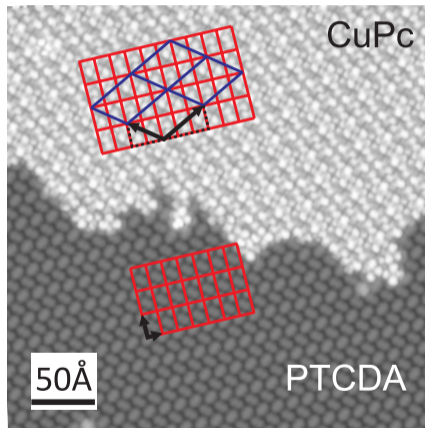
CuPc – PTCDA heterostructures

CuPc/PTCDA/Cu(001)-2O

- No CuPc order (LEED)
- Ring-like CuPc tomogram

PTCDA/CuPc/Cu(001)-2O

- PTCDA does order (LEED)
- Stability issues



Conclusion

