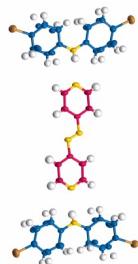


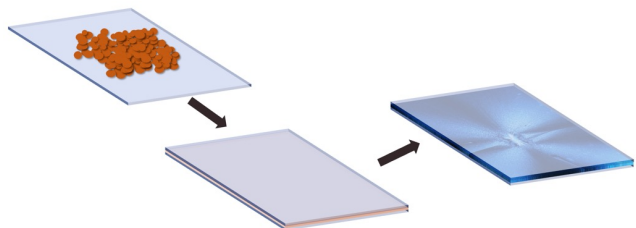
Introduction

Search for carbon-based materials for devices that convert light into electricity.



We investigated

Methods



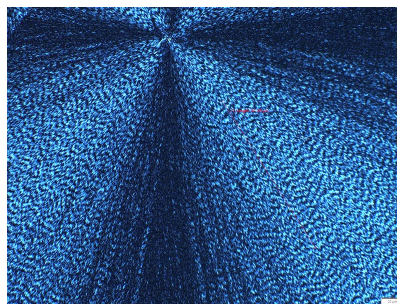
Melting powder between glass slides.

Crystallization

Mix with damar gum (~10 wt%)

Melt at 140°

Cool at 70°



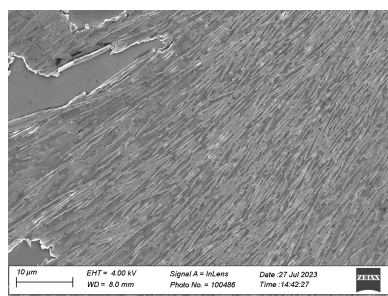
Conclusion

BrDPA-AzoBipy has promising absorbance properties deserving further study.

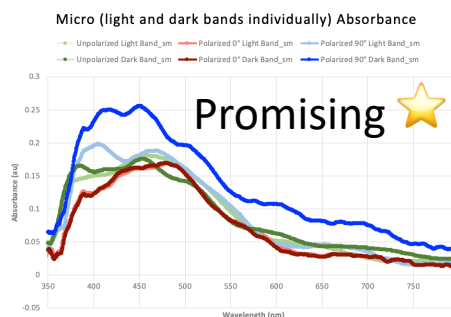
Future Work

Testing in more light-absorbing devices.

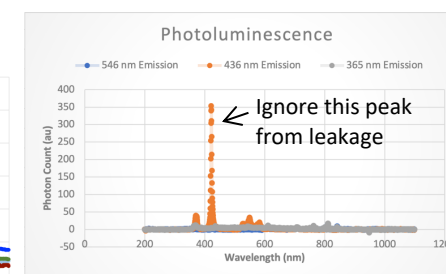
Characterization



SEM



Absorbance
Microspectroscopy



No photoluminescence

Photodetector →



Acknowledgements

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