



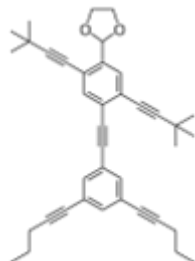
***Biomolecules***  
***Group work assignment***

**ELEC-E3260**

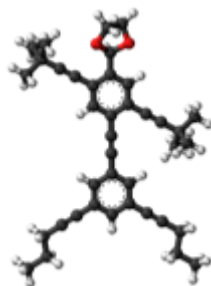
# Tell us a story about your molecule

Hello World! My name is

*2-(2,5-bis(3,3-dimethylbut-1-ynyl)-4-(2-(3,5-di(pent-1-ynyl)phenyl)ethynyl)phenyl)-1,3-dioxolane*



molecule structure  
& properties



Characterization  
technique and  
application(s)

- When the molecule has been discovered? By whom?
- What was used the molecule for?
- What is the molecule (virus, polymer, etc.)? And what is its structure ?
- Properties which characterize the molecule
- Does the molecule have different packing scheme leading to different properties? what is its more common morphology?

- Take at least 3 properties from the molecule and which techniques we can used to characterize them (at least 3)
- Why can we use those techniques?
- What information can we have with each techniques?
- Present the results (graphs, pictures, etc.)
- Give the application(s) of that molecule nowadays

## Rules & Suggestions

- always cite your sources*** when you are sharing information (scientific papers and books are preferred, Wikipedia is not to be considered a peer-reviewed source)
- feel free to access as many sources you think you need
- if you are reporting on some properties/techniques/aspects that we did not go through during the class, please provide a brief background (including references)