

## **GROUP-WORK: "YOUR MOLECULE": A Molecule Story (20pts)**

Please note that depending on molecule, not all questions might be relevant. Those questions are meant to help you with combine relevant information.

### **"MOLECULE'S HISTORY" (8pts)**

- 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?

### **"MOLECULE CHARACTERIZATION AND APPLICATION" (10pts)**

- 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 technique?
- Present the results (graphs, pictures, etc.)

### **REFERENCES (2pts)**

- (1)
- (2)
- (3)

Note: *Always cite your sources* when you are sharing information (scientific papers and books are preferred, Wikipedia is not a *peer-reviewed* source).