1. Proteomics: the goal
2. How can you define a protein?

eteropolimer of amminoacids monomer

1. Why a 20 letter code for a protein?

Database space saving

1. Aminoacids: how many, distinctive features, and major classification

Polar,apolar,+,-

1. Can you describe a peptide bond?
2. When do you know the protein structure?
3. How can you state that there is a relation between structure and function?
4. How would you describe a protein function?

It is a social entity that participate in methabolic pathways

1. What is a biological process?
2. A metabolic pathway?

A series of interaction that patriciate in life

1. Do you have a definition for “reactome”?
2. Why the residue composition is affecting protein structure?
3. Genomics, transcriptomics, proteomics, regulomics, metabolomics: why so many omics?
4. Protein backbone vs lateral side chains

flat with rotation and on the side atache different function residue

1. Major hierarchical organisations of protein structure

Sequence,primary,folding, multiple moleculs