

July 7th, 2017

IFAE 25th Anniversary Celebration

CAREERS BEYOND IFAE

Antonella Succurro



2010-2014:
PhD Student at IFAE
ATLAS Experiment



2014-Today:
Researcher in
Theoretical Biology

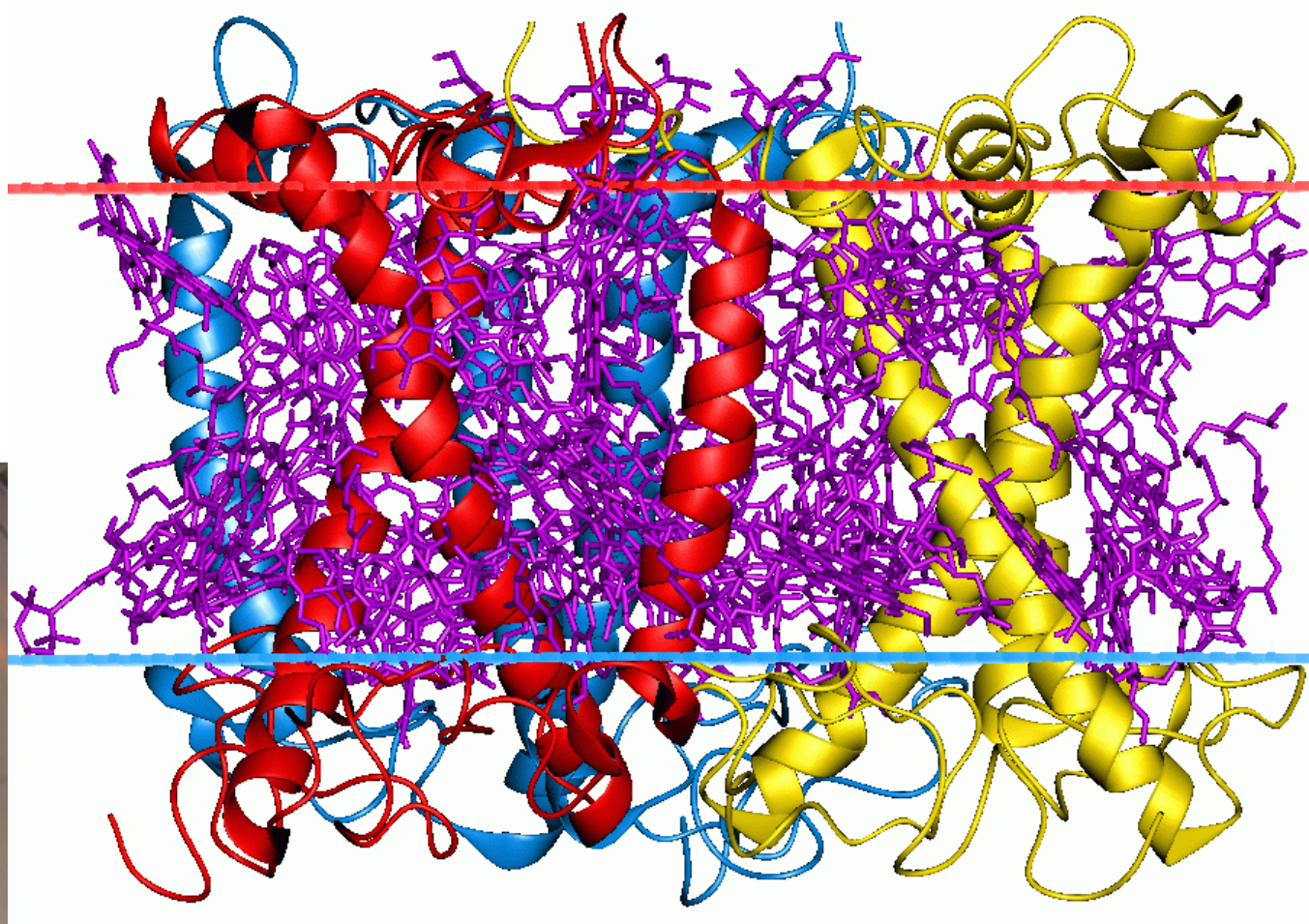
"IFAE made me a Scientist"

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From LHC...
...to LHC!

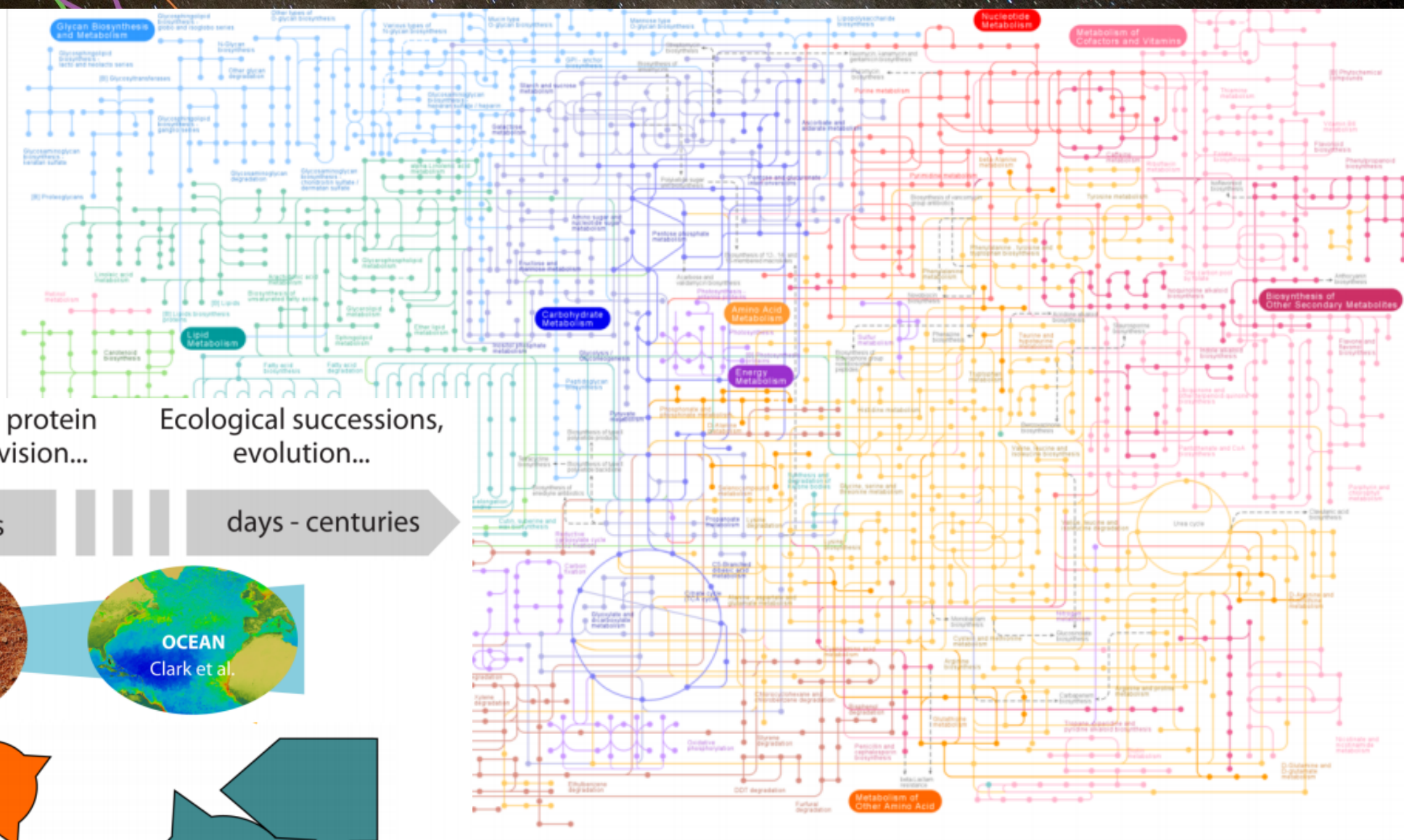


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Today



Molecular interactions,
biochemistry...

Gene expression, protein
synthesis, cell division...

Ecological successions,
evolution...

< min

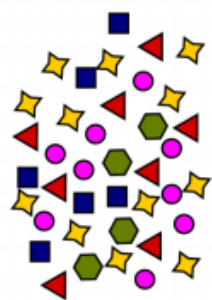
mins - hrs

days - centuries

PHYCOSPHERE
Smriga et al.

BIOFILM
Taffs et al.

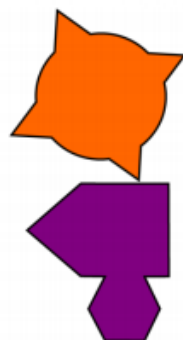
OCEAN
Clark et al.



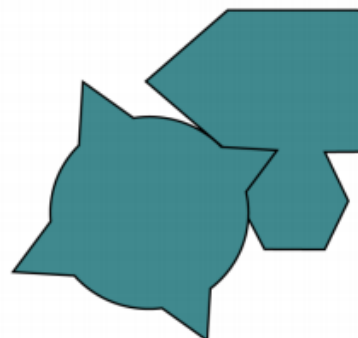
Single cells



Species



Functional groups
(guilds)



Super-organism

Modified from
Succuro et al., J Bacteriol 201