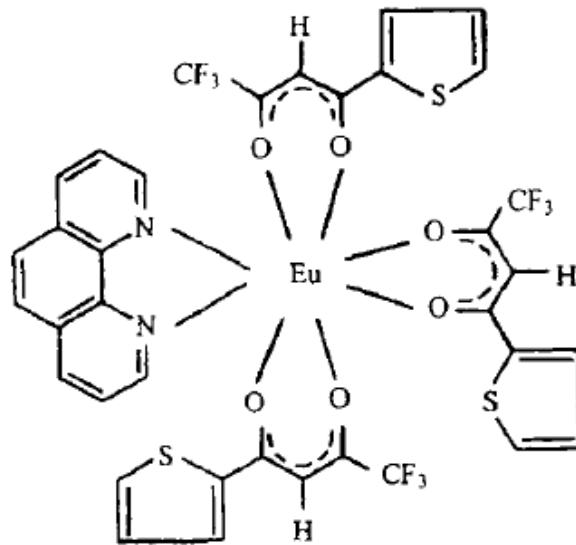
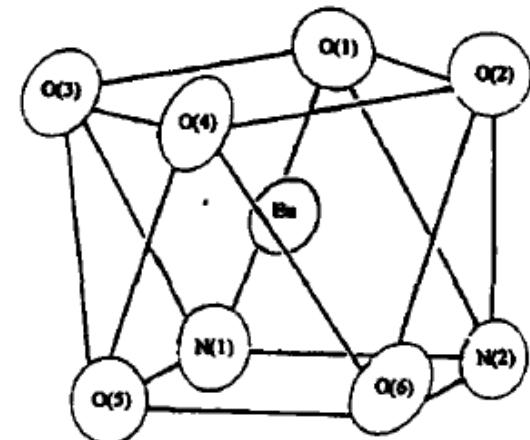
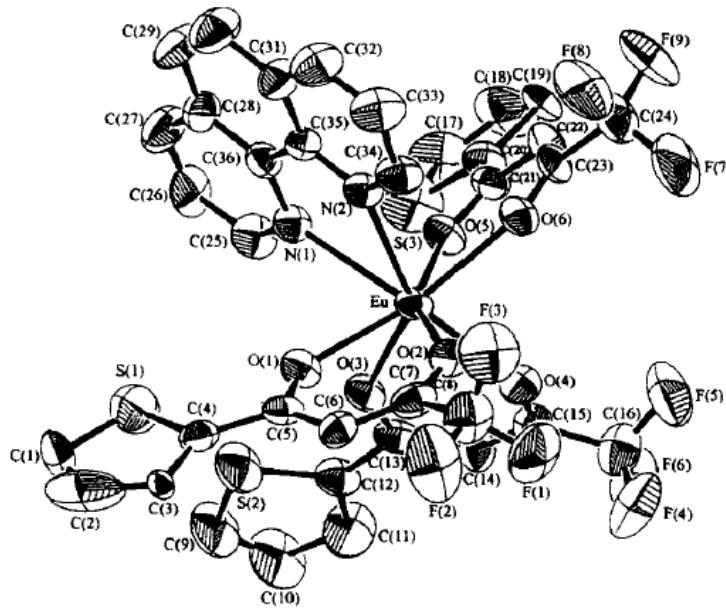


ESPERIENZA 3

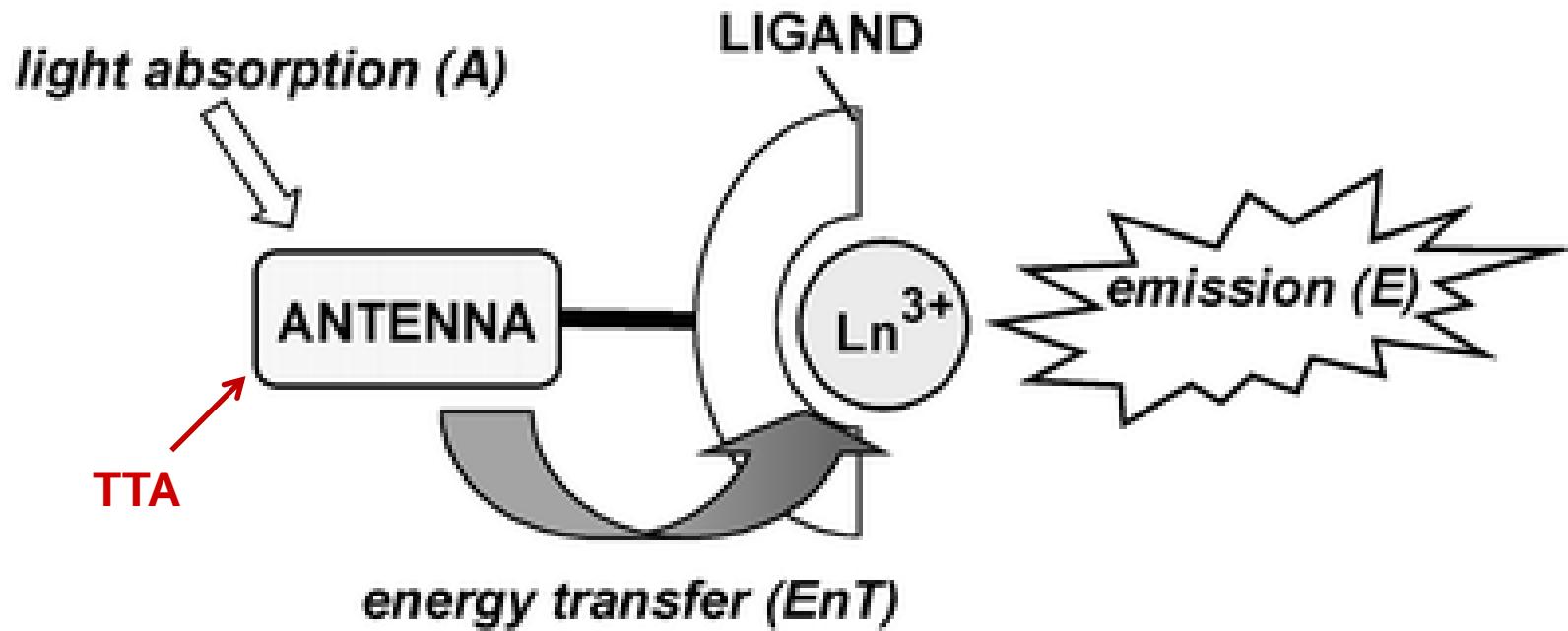
SINTESI DI UN COMPLESSO LUMINESCENTE: [Eu(TTA)₃(phen)]



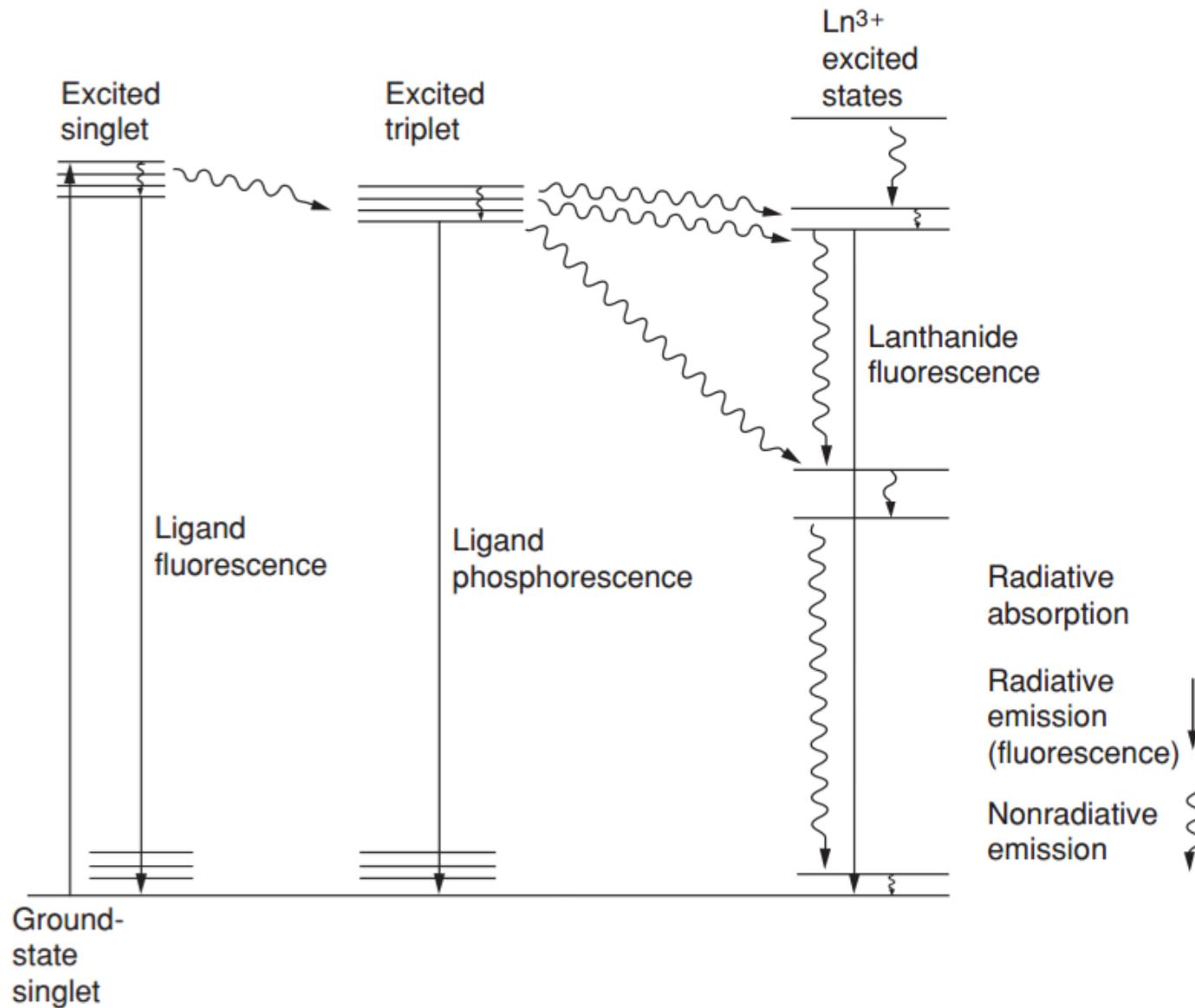
Struttura allo stato solido di
[Eu(TTA)₃(phen)]



Sensibilizzazione (antenna excitation)



Sensibilizzazione (antenna excitation)

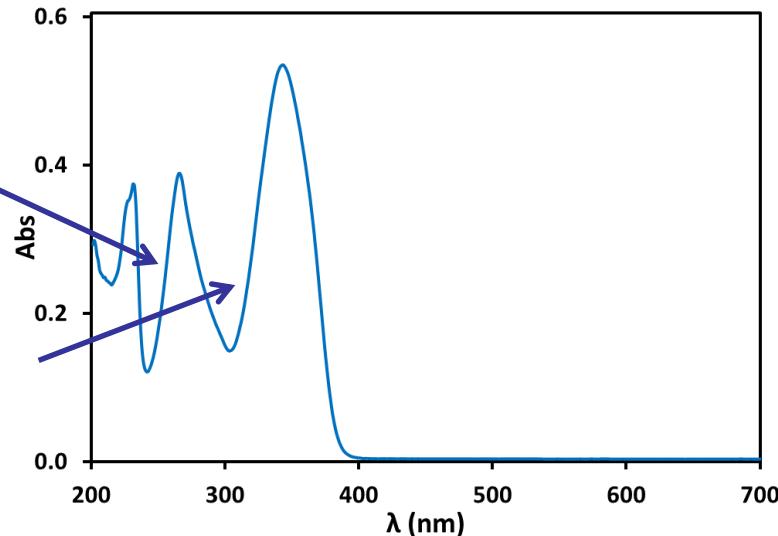


Spettri UV-Vis di $[\text{Eu}(\text{TTA})_3(\text{phen})]$

Spettro di assorbimento:

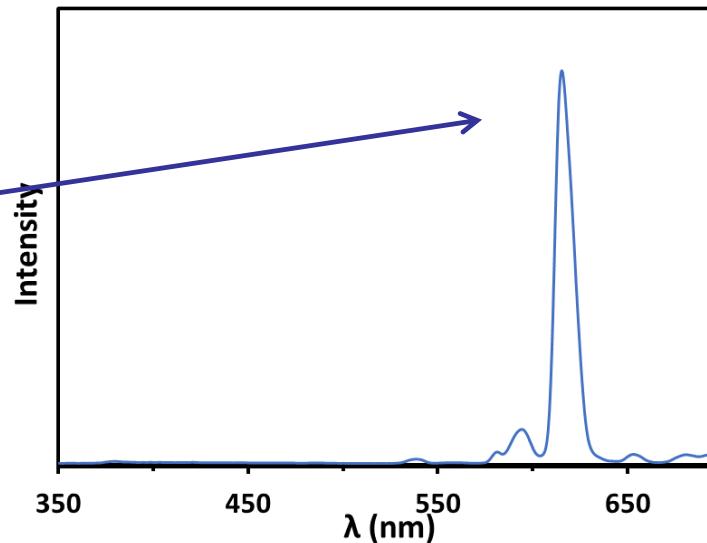
Banda associata alla phen
($\lambda = 266 \text{ nm}$)

Banda associata a TTA nel
complesso ($\lambda = 340 \text{ nm}$)



Spettro di emissione:

Banda di emissione del
complesso dovuta
alla transizione $^7\text{F}_2 \leftarrow ^5\text{D}_0$
($\lambda = 614 \text{ nm}$)



Spettri IR di [Eu(TTA)₃(phen)]

