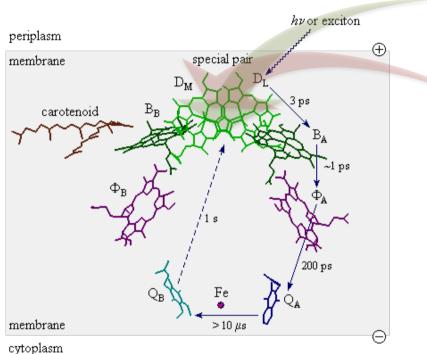
Metalloporphyrins as very close proximity π -systems – models for the "special pair"



Photosynthesis is a major biological energy source for life on the earth. The process of photosynthesis requires a variety of energy transducing protein complexes that transport electrons and pump of protons, leading to the formation of ATP (adenosine triphosphate) and NADPH (reduced nicotinamide adenine dinucleotide phosphate).

