



**Pr Pierre-Henri Gouyon**, from Museum of Natural History, Paris, France will open the congress by highlighting the evolution, competition & cooperation of cells & Microbiota.

According Pr Gouyon: “*Nothing in biology makes sense except in the light of Evolution*” Th. Dobzhansky stated in the mid XXth century. Indeed, our comprehension of biology lies on the theory developed by Darwin in 1859 and improved by the adjunction of genetics.

Evolution proceeds by variations progressively lost or fixed through processes including chance and differential survival and/or reproductive success. The main process leading Evolution is thus the competition among different genetic entities through the differential success of the individuals carrying and reproducing them. But the fact that competition is a leading force does not imply that cooperation does not exist.

To access to the global program of the conference, [please click here.](#)

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