

GHI Floor Seminars

Special seminar by invited speaker

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United we stand - the extreme life of marine nematode symbionts

Up to now, the study of bacterial growth and division focused on culturable model organisms isolated from their “natural” environment. Therefore, cell biological research on bacterial symbionts - including those thriving on animal surfaces - are scarce. The spatial disposition of Gammaproteobacteria (*Candidatus* genus Thiosymbion) on the surface of their marine nematode hosts (Stilbonematinae) is species-specific, invariable, and mediated by extraordinary reproductive strategies. We are studying their molecular underpinning and seek to understand why they evolved.

Host: Bruno Lemaitre

Tuesday, September 25, 2018



12:15, SV 1717