自然共生高分子セミナー (10)

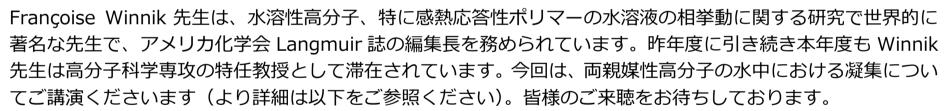
講師: Prof. Françoise Winnik (University of Helsinki, Finland)

演題: The assembly of amphiphilic copolymers in water:

Can weak forces oppose segregation?

日時:平成 31 年 1 月 17 日 (木) 10:00~11:30

場所:理学部 理学F棟 F608 会議室



Abstract: When an amphiphilic copolymer is placed in contact with water, the hydrophobic moieties try to minimize contact with water and self-assemble. In principle, *complexation* (or coacervation) can oppose the *segregation* of the different copolymer components. In most cases, micellization is assumed to be driven by segregation…but this is not necessarily true, as will be described in this talk.

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