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The contributions of the issue were presented during the 40. General Meeting of the Kolloid-Gesellschaft in Potsdam/Germany, September 24–26. The general subject was “Colloids and Life Science”.

Most of the lectures presented in this issue are related to structured interfaces because the molecular organisation at interfaces is fundamental in life science. Even if the term “nanoparticles” is often used as vogue expression, life science is strongly related to nanoparticles. Components of the cells are nanoparticulate structures; protein aggregates and viruses are other types of nanoparticles. The study of nanoparticles is anchored in Colloid Science.

Colloid Science as we consider it today was nucleated by Wolfgang Ostwald and initiated by his biological studies. The strong connection between biology and Colloid Science lost attractiveness in the last decades. The revival of this interdisciplinary science is now noted and we hope that a signal will start from the Potsdam conference.

G. Lagaly

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