

Statement

Jochen Ortmeier (National Data Infrastructure – NFDI4Chem)

86 % of the chemists that participated in our community survey (2023) think that students and working groups at their institute would benefit if the handling of research data and digital chemistry were part of the curriculum. However, as long as this is not the case, there is a gap between the desire and demand for data literacy and reality. Many researchers do not feel sufficiently informed about the advantages and possibilities of digital chemistry. Yet it should have long been standard practice to publish data FAIR. Young scientists should therefore be taught data and data management skills at an early stage, a crucial qualification for students in the age of increasing digitalisation. We must push this cultural change to achieve sustainable implementation and acceptance - not just in chemistry.