

Venerdì **27 gennaio 2023** alle ore **15:00**

Seminario on line

il **Prof. Dr. Nicole Graulich**

Institute of Chemistry Education, Justus-Liebig University Giessen
Giessen, Germany

terrà il seminario dal titolo:

The iceberg phenomenon – What does research tell us about teaching (Chemistry)?

Chemistry is an information and structure-laden discipline and relies on making sense of the implicit conceptual level. A huge amount of problem-solving and reasoning requires drawing and/or interpreting structural representations of chemical substances. The ability to interpret a given representation and go beyond the explicit image is thus one of the major skills to successfully perform in chemistry. However, when designing learning settings, we need to acknowledge how our brain functions and what we are actually processing when looking at a chemical representation. This talk starts with insights from cognitive psychology and connects these findings to teaching chemistry.

La presenza della S. V. sarà molto gradita

Laura Orian

*Il Direttore del Dipartimento
Michele Maggini*