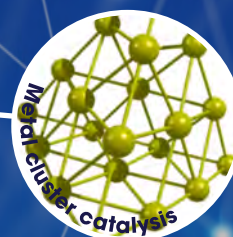
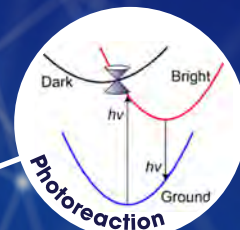
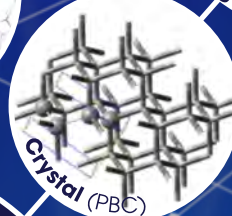
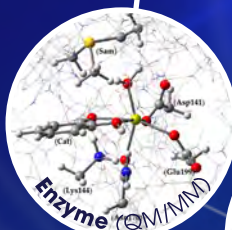
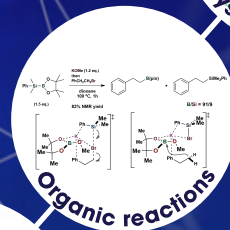
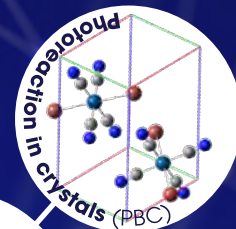
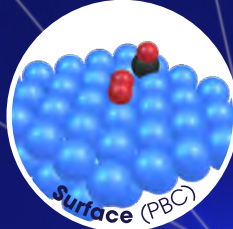
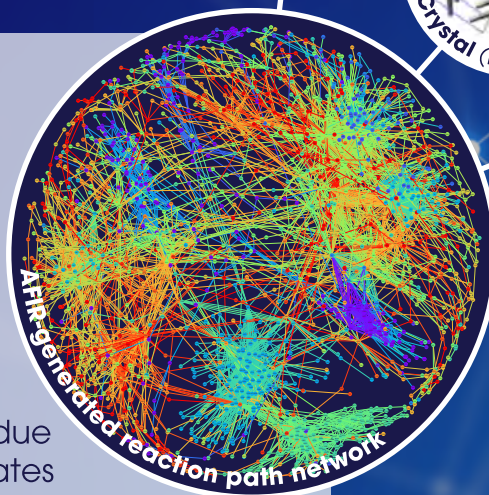


MANABIYA

AFIR Workshop

The **Artificial Force-Induced Reaction (AFIR)** method is a computational technique developed at ICReDD that allows the exploration of the full chemical reaction path network for given substances to discover unknown paths to desired products and avoid byproducts due to its ability to locate transition states at a low computational cost. The method can be applied to a wide range of reactions including organic synthesis reactions, photoreactions, metal cluster catalysts, heterogeneous catalysts, and phase transition reactions.



Academic and industry researchers are invited to stay at ICReDD for about three months to familiarize themselves with ICReDD's methods through collaborative research and learn to apply them to their own problems. Within 10 years, the MANABIYA network will comprise hundreds of researchers supporting the development of this new field.



We foster an **interdisciplinary environment** spanning the computational, information, and experimental sciences to take **full control over chemical reactions**.

Join us at the AFIR workshop to learn more!

Date & time:
November 28, 14:45-15:45
Language: **English**
Open to all symposium attendees!
Free of charge!

For questions, please contact:
manabiya@icredd.hokudai.ac.jp
or come to our MANABIYA desk in the venue foyer!



HOKKAIDO
UNIVERSITY