

CURRICULUM VITAE

NADIA NATPUTREE

AWARDS

- **2018-present:** Full financial support through a Development and Promotion of Science and Technology Talents Project (DPST) scholarship to study for my bachelors and master's in chemistry.
- Best oral presentation at the 48th International Congress on Science, Technology and Technology-based Innovation (STT48): Inorganic session.

PROFESSIONAL RESEARCH EXPERIENCE

Molecular Magnetic Materials (M³) LAB, Master Research Project

Master of Science (Chemistry), Suranaree University of Technology, 2022-2024

Supervisor: Associate Professor Dr. David J. Harding

Associate Professor Dr. Phimpaka Harding

- Investigating the structural and magnetic properties of iron(III) spin crossover complexes.
- Proficient in the synthesis and magnetic studies in solution of iron(III) spin crossover complexes.
- Proficient and enhanced skills in recrystallization techniques.
- Proficient in using and analyzing data from a SQUID magnetometer.
- Proficient in using and analysing data from SCXRD diffractometer.
- Proficient in using and analyzing data from PXRD diffractometers and the Jana 2020 program.