

# Curriculum Vitae

Maurits Heijna was born on the 24<sup>th</sup> of September 1976 in Utrecht, the Netherlands. From 1988 to 1994, he was in high-school (“gymnasium”) at the “De Bruijne Lyceum” in Utrecht. After graduation he started his studies of physics at the Vrije Universiteit in Amsterdam. In January 2002, he obtained his MSc. degree in experimental physics after concluding the research for his master thesis in the Solid State Physics. The subject of his master thesis was the “Pulsed Laser Deposition of Yttrium Dihydride Thin Films”. Upon conclusion of his MSc., he travelled through New-Zealand for a few months. In November 2002, he started as a PhD-student at the Radboud University in Nijmegen, partly in the Solid State Chemistry group of prof. Vlieg, partly at the High Field Magnet Laboratory of prof. Maan. The PhD research was part of a research project of these two groups and that of prof. de Grip on the improvement of protein crystal quality using gradient magnetic fields. As part of this project, he visited the laboratory of prof. Tsukamoto in Sendai, Japan, presented a poster at a Gordon Research Conference in South Hadley in Massachusetts, USA, and gave an oral presentation at the 2<sup>nd</sup> International Workshop on Materials Analysis and Processing in Magnetic Fields in Grenoble, France. Since February 2007, Maurits is working as a scientist in the Solar Energy unit of the Energy Research Centre of the Netherlands (ECN) in Petten.