

VL Dipl.-Ing. Dr.rer.nat. Tatjana Bayerová

DISSERTATION 2015 / ABSTRACT English

**AN INVESTIGATION INTO THE TECHNOLOGY OF WALL PAINTINGS
AT THE NAKO MONASTERY, NORTH INDIA**

Summary:

The primary goal of the dissertation was to undertake a comprehensive research on materials and techniques of wall paintings in four earthen 11th/12th century Buddhist temples at Nako, Western Himalayas, North India. The study is based on extensive fieldwork and a subsequent integrated analytical approach including a wide range of various scientific examinations aimed at characterising the murals' constitution, condition and painting techniques. The results has proved that the painting technology reached its peak in the 12th century original murals, which match the practice as well as technical and aesthetical aspects of paintings' making procedure described in the old Indian painting treatises citrasūtras. Since then the technology declined in both the murals elaboration and the materials used.