

DISS. ETH Nr. 16891

**Influence of the Inherent Heterogeneity of Cement
on the Uptake Mechanisms of Ni and Co:
A Micro-Spectroscopic Study**

A dissertation submitted to the
Swiss Federal Institute of Technology Zürich

for the degree of

Doctor of Sciences

presented by

Marika Vespa

Dipl. Min., University of Freiburg im Br.

born on 10th March 1974

citizen of

Italy

Accepted on the recommendation of

Prof. Dr. B. Wehrli, Examiner

PD Dr. A. M. Scheidegger, Co-examiner

Prof. Dr. R. Kretzschmar, Co-examiner

Zürich, 2006