



THE AUTOMATIC QUENCH ANALYSIS SOFTWARE FOR THE HIGH LUMINOSITY LHC MAGNETS EVALUATION AT CERN

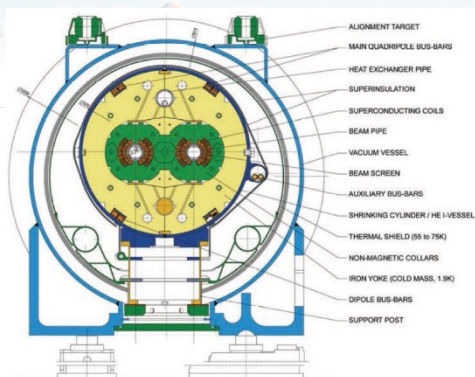
M.F. Gomez de la Cruz, H. Bajas, M. Bajko, J.V. Lorenzo Gomez,
F.J. Mangiarotti, H. Reymond, A. Rijllart, G. Willering
CERN, Geneva, Switzerland

TUMPA08

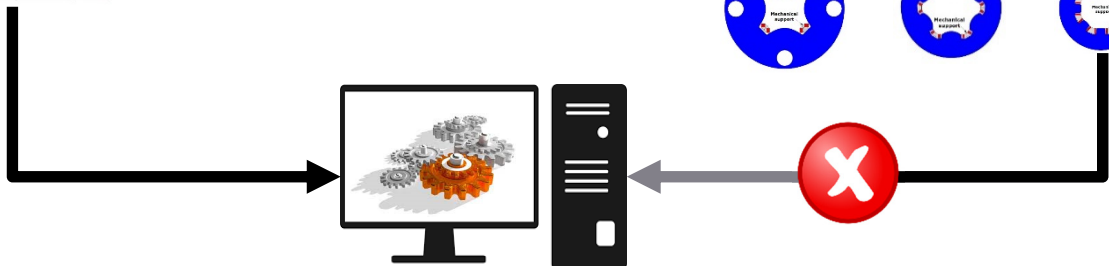
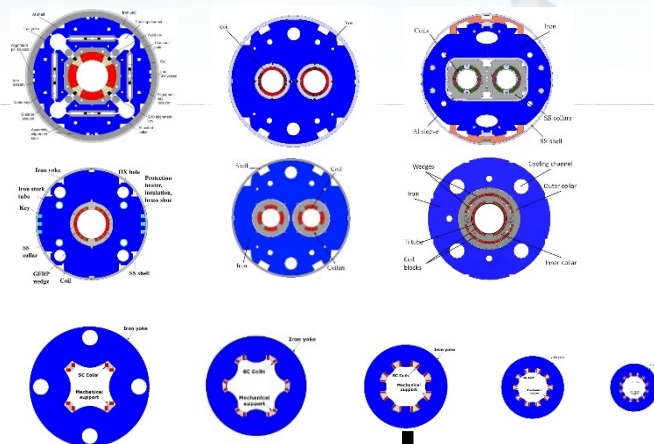
Project Goal



LHC magnets

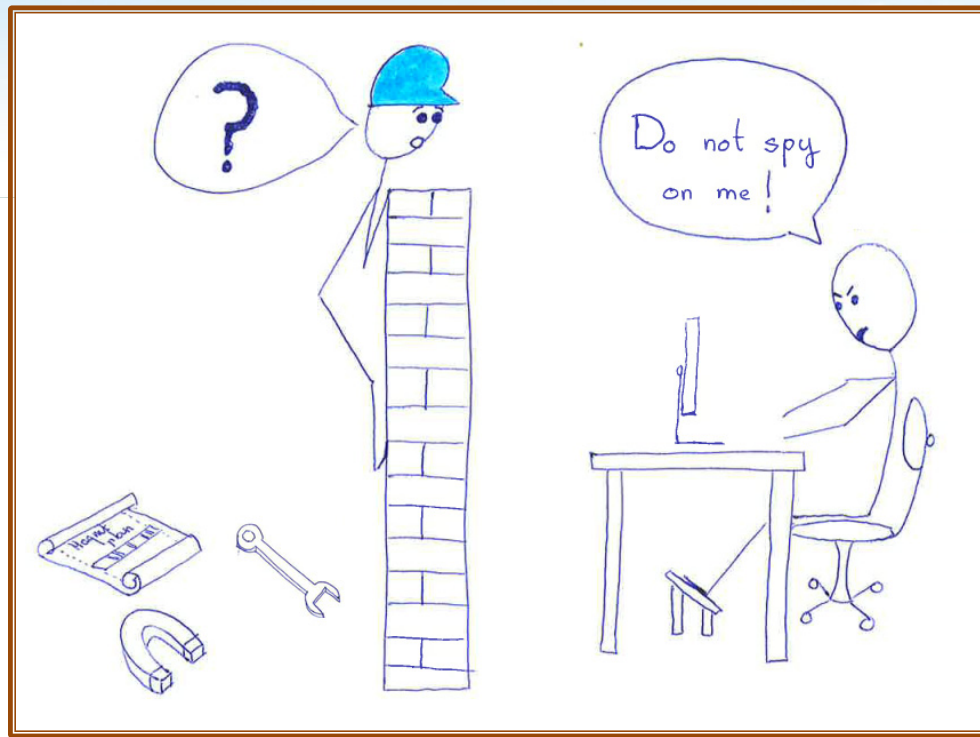


HL-LHC magnets

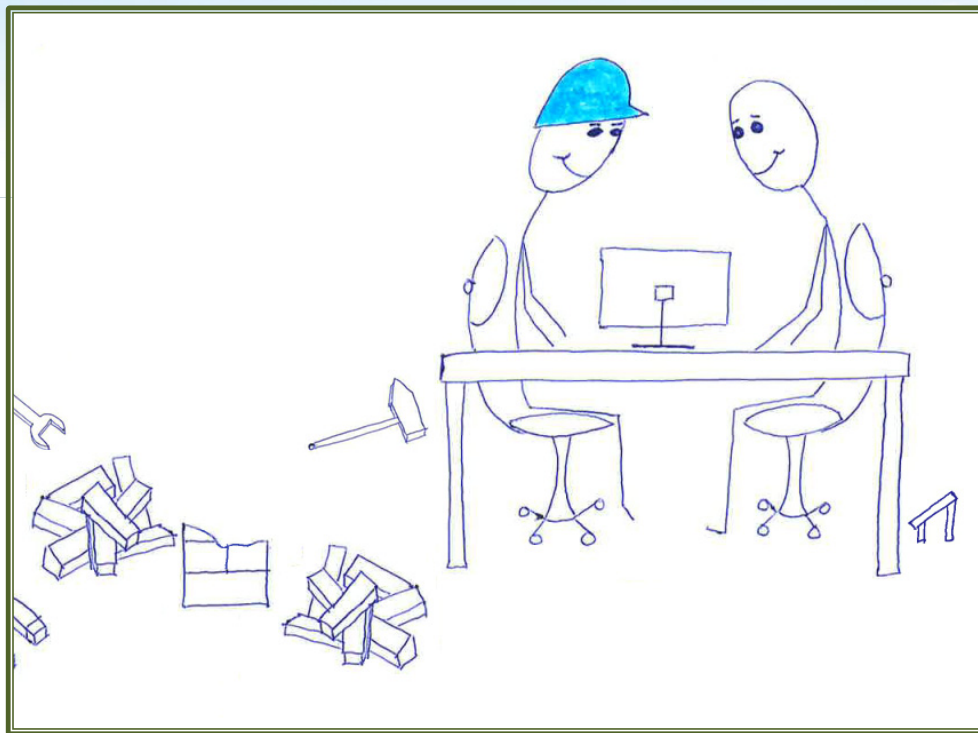


M.F. Gomez de la Cruz – The automatic quench analysis software for the High Luminosity LHC Magnet Evaluation and CERN

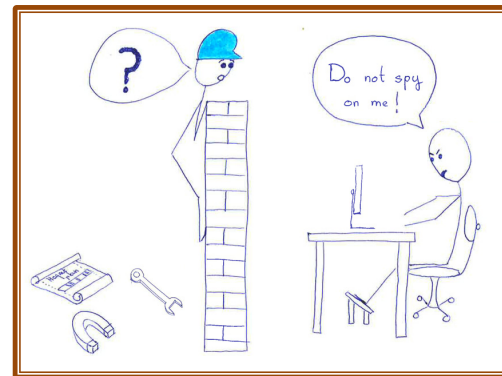
The Problem ...



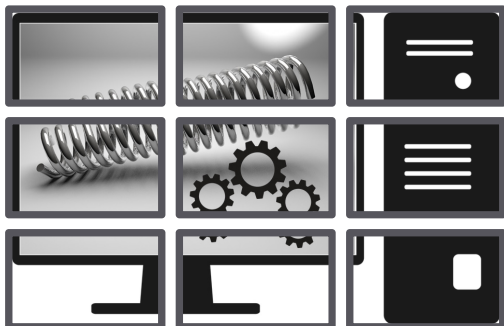
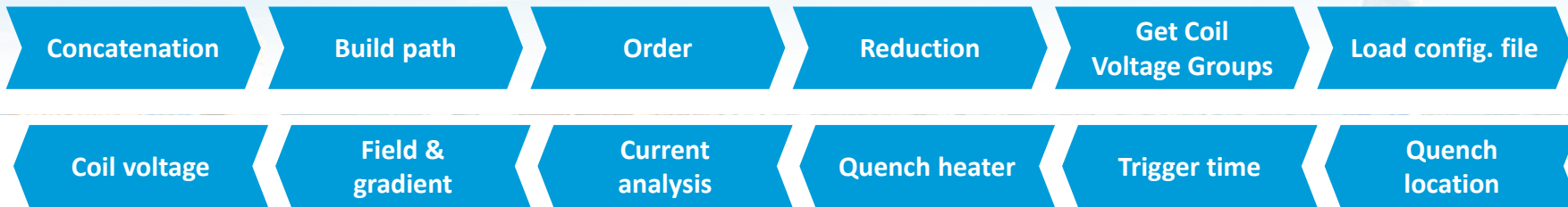
... and the Solution



The Problem ...



Conclusion



TUMPA08

