Title: On relation between potentials for pluriharmonic maps and parapluriharmonic maps

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Abstract: This talk is based on a joint work with Prof. Josef Dorfmeister (TU Muechen). My aim in this talk is to interrelate pluriharmonic maps with para-pluriharmonic maps by means of the loop group method. It is known that the loop group method enables one to interrelate pluriharmonic (resp. para-pluriharmonic) maps with pluriharmonic (resp. para-pluriharmonic) potentials. I will accomplish the aim by interrelating these potentials.