

Tu 20 Sep_____

9:30 Start of the meeting

G Valori Welcome and status of the project

Physics with Helicity: New methods and results

S Yang Discussion of magnetic helicity calculations and a suggestion to the Remote Magnetic Helicity Calculation System

A Yates TBA

Y Guo The mutual helicity method

S Anfinogentov TBA

E Pariat Magnetic helicity evolution in eruptive & non-eruptive flux emergence simulations

M Georgoulis New results of the CB method: a statistical study of mutual and self helicity terms and the axial magnetic field strength of CMEs

J Thalmann Case study: Relation of ICME characteristics to its source at the solar surface

We 21 Sep_____

Paper I: Volume and Topology methods, LL TD JL tests

G Valori Short overview of Paper I

All Discussion of open issues with referee report

Paper II: Flux and Connectivity methods, JL and FC tests

E Pariat Flux injection methods

G Valori Finite volume methods

M Georgoulis Connectivity method

All Content draft of Paper II

Th 22 Sep_____

Paper III: Application to solar magnetograms

G Valori Extrapolation test: preliminary volume results

Y Guo Twist and Magnetic Helicity of Magnetic Flux Ropes: Applications to extrapolated data

J Thalmann Removal of saturation error from vector magnetograms

M Georgoulis Preprocessing and application of the CB method in hybrid data from NOAA AR 10930

Y Liu Saturation in SOT/FG observations of AR 10930

Meeting dinner at 8pm in the Restaurant 'Kirchenfeld'

Fr 23 Sep_____

Beyond this team

All Proposals for continuation of collaborations

12-ish End of meeting