Science Vision Drop-outs & Overlaps

January 24, 2007 General Discussion
(G. Monnet, moderator + Panel chairs)

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Science Vision Overlaps

I. Numerical Simulations

– Similar to large multi-purpose Instruments

– Significant operation cost; need for pan-European supercomputing facility

II. Theoretical Work

– Need to train/keep talented theorists

III. Laboratory Data

– An essential input for I. & II. but glamour problem

– To be linked to every large infrastructure project?

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Science Vision Overlaps

IV.   Data Exploitation

–   Coming from Observations, Numerical Simulations, Theory & Laboratory Experiments

–   Data Collection issues presented by A. Lawrence

–   Virtual Observatory layer presented by F. Genova

Science Vision Dropouts

- Reference Systems

- Solar System plasma

- SETI?

- To be addressed in final Science Vision

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