

- Introduce physics topic, status, new ideas, upgrade(s) needed ...
 (15 ' max + discussion)
- Get organized to prepare material for Villars (convener, working group ...)
- next meeting, (July 28, July 30 afternoon)

SPSC Villars meeting 22-28 sept 2004

- Purpose of the meeting is to review present and future activities and opportunities in fixed target physics, and to consider possibilities and options for a future fixed target programme at CERN
 - The Chairman of the SPSC would like the groups working on fixed target experiments at CERN, and also groups which have in mind the submission of proposals for such experiments, to forward to the SPSC secretariat in due time a short report indicating their ideas and plans for the future. It should be understood that these submissions are only for the purpose stated above, and that in no way will they be considered as binding on groups with respect to the subsequent preparation and submission to the SPSC of LOI and Proposals



COMPASS > 2010 (Villars)

- Upgrades of the PS/SPS complex
- Possible upgrades of M2 and luminosity increase
- R. Garoby M. Leberig

- -Unpolarized parton distributions
- Deeply Virtual Compton Scattering
- Exclusive production of vector mesons
- Measurements of $F_{\rm 2}$ and $F_{\rm L}$
- Hadronisation & related topics in SIDIS
- Shadowing effects in nuclear parton distributions
- Detector concepts
- Toroidal spectrometer
- Polarisation observables
- hadron programme

J. Pretz M. Diehl & N. D'Hose H. Fischer E.M. Kabuss A. Kotzinian

> G. Smirnov F.H. Heinsius (I. Savin) F. Bradamante R. Bertini (S.Paul)