

**Subject:** Re: RD51 Neutron Event in March 16-17, 2015

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Dear All,

For tomorrows discussion, some thoughts. I had a brief phone call with Bruno today.

- 2 days is too much. There is not so much new since last time. We should reduce the time slot.
- We should structure it around topics, to make sure that there are themes that we can follow through.
- Example topics might be:
- GEM based solutions
- Micromega based solutions
- Other MPGD solutions
- Neutron Converters (eg coatings, etc).
- Performance and Applications.
- Electronics?
- Then a few talks for each topic. If we need to select talks, this makes it easier to work out which topics need to be selected on. It also makes it easier to suggest which topics we need to solicit further contributions on.

In terms of specific talks (I havent contacted anyone), I might suggest the following - with a rather biased view. I have not put up anything where there is nothing new since last time.

GEMs:

Gabriele Croci (already mentioned by Fabrizio)

Filippo Resnati (CERN) - uTPC analysis for neutron detection

Micromegas:

Someone from the IRFU group, who are making quite good progress, I believe.

Other:

Someone from HZB (Berlin) Group: Gd+MSGC

Neutron converters:

Linda Robinson (ESS) - The ESS Neutronic Coating Facility

Karl Zeitelhack (FRM-II) - The International Collaboration Neutron Detectors collaboration (as a result of the He-3 crisis).

Performance / Applications:

Nigel Rhodes (ISIS) - needs for (reflectometry) instruments in neutron scattering.

Dorothea Pfeiffer: Detectors for the NMX instrument at ESS.

It would be good to have someone to give a review for fast neutrons also here.

Until tomorrow,

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