

**Kick-off Meeting of the Enabling Research project:
IPPLM-1: Development of GEM detector as a compact neutron spectrometer for fusion
plasmas (NS-GEM)**

Video Meeting organized by IFJ PAN, Kraków, Poland
07.04.2021

Attachments uploaded on INDICO:

1. Agenda (AGENDA_KoM__EnR-NS_GEM-07-04-2021_v1MS)
2. Presentation by Marek Scholz (NS_GEM ENR)

Participants:

Marek Scholz	(MSZ)	Principal Investigator (PI)
Denis Kalupin	(DKN)	Fusion Science Department within EUROfusion PMU (PMU-FSD)
Jakub Bielecki	(JBI)	NS-GEM Project Participant
Władysław Dąbrowski	(WDI)	NS-GEM Project Participant
Krzysztof Drozdowicz	(KDZ)	NS-GEM Project Participant
Axel Jardin	(AJN)	NS-GEM Project Participant
Wojciech Królas	(WKS)	NS-GEM Project Participant
Arkadiusz Kurowski	(AKI)	NS-GEM Project Participant
Didier Mazon	(DMN)	NS-GEM Project Participant
Urszula Wiącek	(UWK)	NS-GEM Project Participant
Urszula Woźnicka	(UWA)	NS-GEM Project Participant
Anna Wójcik Gargula	(AWG)	NS-GEM Project Participant

Minutes

MSZ presentation.

1. Introduction and general description of the project.
2. Presentation of tasks and assumed deliverables for 2021 along with plans for the coming years.
 - A work plan was presented for the entire duration of the project (2021-2024).
 - The 2021 plan presents a final draft that needs to be approved at this meeting.
 - The work plan for the coming years is well defined. However, it may be refined in subsequent years after approval of the project implementation from the previous year.
 - Principles of reporting (technical notes, annual reports) and publishing (obligation to be approved by pinboard) were presented.
 - Principles of financing Mission were presented.

DKN explained in detail the principles of financing the mission. Missions will be charged on the basis of actual costs. Both diets and tickets are eligible. The EUROfusion support rate is 70% (indirect costs are eligible).

UWI asked if the project results should be published or should they be patented in advance.

WDI said that it would be possible to come back to this problem at a later stage of the project.

DMN asked to define a schedule for the design and construction of the NS-GEM demonstrator, as the first tests on the neutron generator are scheduled for 2022.

WDI explained that the components of the GEM system and the electronics necessary for the construction of the laboratory demonstrator are in the possession of the AGH team. He confirmed that the presented work plan for 2021 and 2022 is realistic.

DKN explained that the next stage of preparation for the project implementation is the approval of the budget by the GA. The work plan and its financing for 2021 will then be approved. Forms for this document are under preparation.

MSZ confirmed that the project is scheduled to start on July 1, 2021, but we are already starting preliminary work on its implementation.

DKN added UWI as a manager to the INDICO space for the project. The link to the page is: <https://indico.euro-fusion.org/category/311/>.

The login to this page is with the personal EUROfusion account.

MSZ ended the meeting.