

**Program of the second meeting of the Subcommittee
 on Fundamental Physics of WP3 (CREMLINplus)**

08 July 2021 (Thursday), 14-00 (CEST)

On-line via Zoom: link to meeting

<https://us02web.zoom.us/j/89115099935?pwd=cU5mY1ZmTjBqSUlqMU0zMGMtMnNi94dz09>

Conference ID: 891 1509 9935

Code: 201055

Time (CEST)	Speaker	Talk Title
14:00 -14 :15	Sergey Grigoriev	Introduction to the meeting
14:15-14:30	L. Zanini	On the simulations of VCN sources
14:30-14:45	R. Granada	On the theoretical analysis of VCN conversion in solid deuterium
14:45-15:00	O. Zimmer	On VCN moderators based on oxygen clathrates
15:00-15:15	E. Lychagin	On the preparation of a prototype VCN source
15:15-15:30	Coffee break	
15:30-15:45	E. Korobkina	On the development of a solid-deuterium VCN convertor
15:45-16:00	A. Dideikin/ A. Vul'	On the deagglomeration and chemical cleaning of nano-damonds
16:00-16:15	M. Dubois	On the fluorination of nano-diamonds
16:15-16:30	V. Voronin	On the potential feasibility of a VCN source at PIK
16:30-17:00	General discussion	On a) the progress of the Task 3.3 of the CREMLIN+ project, and b) the feasibility of a VCN source at PIK and eventual involvement of PNPI to Task 3.3