

**Joint session of the PAC for  
Particle Physics and the PAC  
for Nuclear Physics for the  
assessment of JINR neutrino  
physics projects**

**Report of Contributions**

Contribution ID: 1

Type: **not specified**

## 1. Opening of the meeting

*Thursday, 21 January 2021 15:00 (5 minutes)*

**Presenters:** TSERRUYA, I.; LEWITOWICZ, M.

Contribution ID: 2

Type: **not specified**

## 2. Introductory word from the JINR Directorate

*Thursday, 21 January 2021 15:05 (5 minutes)*

**Presenter:** TRUBNIKOV, G.

Contribution ID: 3

Type: **not specified**

**3. Reports on the projects from the theme  
"Non-Accelerator Neutrino Physics and Astrophysics"  
and projects, proposals for its extension:**

*Thursday, 21 January 2021 15:10 (1h 40m)*

Contribution ID: 4

Type: **not specified**

### **3.1. Project GERDA (LEGEND): Searching for neutrinoless double beta decay of $^{76}\text{Ge}$**

*Thursday, 21 January 2021 15:10 (20 minutes)*

Referees: J. Cleymans, F. Piquemal, V. Gavrin, A. Inoyatov

**Presenter:** GUSEV, K.

Contribution ID: 5

Type: **not specified**

## **3.2. Project SuperNEMO: Investigations of the $2\beta$ -decay processes of $^{82}\text{Se}$ with the SuperNEMO detector**

*Thursday, 21 January 2021 15:30 (20 minutes)*

Referees: A. Ereditato, C. Petitjean, Yu. Efremenko, J. Suhonen

**Presenter:** TRETYAK, V.

Contribution ID: 6

Type: **not specified**

### **3.3. Project DANSS: Detector of the reactor antineutrino based on solid state plastic scintillator**

*Thursday, 21 January 2021 15:50 (20 minutes)*

Referees: H. Gutbrod, E. Vardaci, A. Serebrov, Yu. Gurov

**Presenter:** SHITOV, Yu.

Contribution ID: 7

Type: **not specified**

### **3.4. Project $\nu$ GEN (GEMMA): Investigation of neutrino properties with the low-background germanium spectrometer $\nu$ GEN**

*Thursday, 21 January 2021 16:10 (20 minutes)*

Referees: A. Ereditato, I. Stekl, A. Barabash, A. Studenikin

**Presenter:** LUBASHEVSKIY, A.



Contribution ID: 8

Type: **not specified**

### **3.5. Project EDELWEISS/Ricochet: Joint project for Direct Dark Matter search and precision study of CEvNS with new cryogenic detectors**

*Thursday, 21 January 2021 16:30 (20 minutes)*

Referees: P. Hristov, Z. Vilakazi, A. Gladyshev, A. Gangapshev

**Presenter:** YAKUSHEV, E.

Contribution ID: 11

Type: **not specified**

## **4. Adoption of the recommendations of the joint session**

*Thursday, 21 January 2021 17:00 (30 minutes)*

**Session Classification:** Closed session

Contribution ID: 13

Type: **not specified**

## 5. Closing of the session

*Thursday, 21 January 2021 17:30 (5 minutes)*