

INVESTIGATION OF THE PROPERTIES OF NUCLEAR MATTER
AND PARTICLE STRUCTURE
AT THE COLLIDER OF RELATIVISTIC NUCLEI AND POLARIZED PROTONS

PROJECT STAR (JINR PARTICIPATION)

CODE OF THEME: 02-0-1066-2009/2021

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NAMES OF PROJECT LEADERS: R. LEDNICKÝ, YU.A. PANEBRATTSEV

DATE OF SUBMISSION OF PROPOSAL OF PROJECT TO SOD _____

DATE OF THE LABORATORY STC _____ DOCUMENT NUMBER _____

STARTING DATE OF PROJECT _____

PROJECT ENDORSEMENT LIST

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NAME OF PROJECT LEADERS: R. LEDNICKÝ, YU.A. PANEBRATTSEV

APPROVED BY JINR DIRECTOR

SIGNATURE

DATE

ENDORSED BY

JINR VICE-DIRECTOR

SIGNATURE

DATE

CHIEF SCIENTIFIC SECRETARY

SIGNATURE

DATE

CHIEF ENGINEER

SIGNATURE

DATE

HEAD OF SCIENCE ORGANIZATION
DEPARTMENT

SIGNATURE

DATE

LABORATORY DIRECTOR

SIGNATURE

DATE

LABORATORY CHIEF ENGINEER

SIGNATURE

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PROJECT LEADER

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ENDORSED

RESPECTIVE PAC

SIGNATURE

DATE

Schedule proposal and resources required for the implementation of the Project

STAR (JINR participation)

(Project title)

Expenditures, resources, financing sources			Costs (k\$) Resource requirements	Proposals of the Laboratory on the distribution of finances and resources				
				1 st year	2 nd year	3 rd year	4 th year	5 th year
Expenditures		Main units of equipment, work towards its upgrade, adjustment etc.	30	10	10	10		
		Materials	15	5	5	5		
Required resources	Standard hour	Resources of – Laboratory design bureau; – JINR Experimental Workshop; – Laboratory experimental facilities division; – accelerator; – computer. Operating costs.						
		Payments for agreement-based research	45	15	15	15		
ISTC		Travel allowance, including: a) Non-rouble zone countries b) rouble zone countries c) protocol-based	165	55	55	55		
Financing sources	Budgetary resources	Budget expenditures including foreign-currency resources.	255	85	85	85		
	External resources	Contributions by collaborators. Grants. Contributions by sponsors. Contracts. Other financial resources, etc.						

PROJECT LEADER


 SIGNATURE

Estimated expenditures for the Project STAR (JINR participation)

Investigation of the properties of nuclear matter and particle structure at the collider of
relativistic nuclei and polarized protons
(full title of Project)

Expenditure items	Full cost	1 st year	2 nd year	3 rd year...
Direct expenses for the Project				
1. Accelerator, reactor	—	—	—	—
2. Computers	—	—	—	—
3. Computer connection	—	—	—	—
4. Design bureau	—	—	—	—
5. Experimental Workshop	—	—	—	—
6. Materials	15	5	5	5
7. Equipment	30	10	10	10
8. Construction/repair of premises	—	—	—	—
9. Payments for agreement-based research	45	15	15	15
10. Travel allowance, including: a) non-rouble zone countries b) rouble zone countries c) protocol-based	165	55	55	55
Total direct expenses	255	85	85	85

PROJECT LEADER

LABORATORY DIRECTOR

LABORATORY CHIEF ENGINEER-ECONOMIST