

REPORT DOCUMENTATION PAGE			Form Approved OMB NO. 0704-0188		
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1. REPORT DATE (DD-MM-YYYY) 23-08-2022		2. REPORT TYPE Final Report		3. DATES COVERED (From - To) 26-May-2021 - 10-Sep-2021	
4. TITLE AND SUBTITLE Final Report: 49th International School and Conference on the Physics of Semiconductors "Jaszowiec 2020"			5a. CONTRACT NUMBER W911NF-21-1-0302		
			5b. GRANT NUMBER		
			5c. PROGRAM ELEMENT NUMBER 111111		
6. AUTHORS			5d. PROJECT NUMBER 611102		
			5e. TASK NUMBER		
			5f. WORK UNIT NUMBER		
7. PERFORMING ORGANIZATION NAMES AND ADDRESSES Institute of Physics Polish Academy of Scienc Lotnikow 32/46			8. PERFORMING ORGANIZATION REPORT NUMBER		
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS (ES) U.S. Army Research Office P.O. Box 12211 Research Triangle Park, NC 27709-2211			10. SPONSOR/MONITOR'S ACRONYM(S) ARO		
			11. SPONSOR/MONITOR'S REPORT NUMBER(S) 77123-EL-ITC.1		
12. DISTRIBUTION AVAILABILITY STATEMENT Approved for public release; distribution is unlimited.					
13. SUPPLEMENTARY NOTES The views, opinions and/or findings contained in this report are those of the author(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other documentation.					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT UU	15. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON ANNA RESZKA
a. REPORT UU	b. ABSTRACT UU	c. THIS PAGE UU			19b. TELEPHONE NUMBER +48-601-7062

# RPPR Final Report

## as of 24-Aug-2022

Agency Code: 21XD

Proposal Number: 77123ELITC

Agreement Number: W911NF-21-1-0302

### INVESTIGATOR(S):

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DUNS Number: 643577257

EIN:

**Report Date:** 10-Dec-2021

Date Received: 23-Aug-2022

**Final Report** for Period Beginning 26-May-2021 and Ending 10-Sep-2021

**Title:** 49th International School and Conference on the Physics of Semiconductors "Jaszowiec 2020"

**Begin Performance Period:** 26-May-2021

**End Performance Period:** 10-Sep-2021

**Report Term:** 0-Other

Submitted By: ANNA RESZKA

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**Distribution Statement:** 1-Approved for public release; distribution is unlimited.

### STEM Degrees:

### STEM Participants:

**Major Goals:** The 49th International School and Conference on the Physics of Semiconductors "Jaszowiec 2021" is held online for the first time. The Conference follows a nearly half century long tradition of gathering members of the semiconductor community from all over the world to present their recent achievements, to be inspired by new ideas, and to find the answers to relevant scientific questions.

The intention of the Organizers is to cover important topics in semiconductor physics.

However, given the present width of the field, this mission is difficult. The Conference mainly covers the following areas: growth and characterization of structures and devices, topological insulators, quantum computing, graphene and other two-dimensional systems. As always, an important theme is also applications, and several lectures outside of these main themes will be presented as well. Selected papers will be published in Acta Physica Polonica A. The Conference is traditionally preceded by the School, i.e., a three-day tutorial session which targets primarily undergraduate and postgraduate students, during which five outstanding teachers and scientists introduce some of the hot topics relevant to modern semiconductor physics. Together with all School lecturers also its Chairman – Johannes Binder, truly deserves our special acknowledgment.

It is a privilege and pleasure to thank the members of the Program and Advisory Committees who took the responsibility of shaping the scientific program of Jaszowiec 2021. I also wish to acknowledge the tremendous effort put forward by the Organizing Committee: Secretary of the Conference – Henryk Turski, as well as Anna Reszka, Zbigniew Adamus, Piotr Sybilski and Jacek Szczepkowski, who made this conference possible. Finally, I wish to express my deepest gratitude to the organizing institutions and our local and overseas sponsors for the crucial financial support of Jaszowiec 2021.

**Accomplishments:** Conference was conducted.

**Training Opportunities:** Nothing to Report

**Results Dissemination:** Nothing to Report

**Honors and Awards:** Nothing to Report

**Protocol Activity Status:**

**Technology Transfer:** Nothing to Report

**RPPR Final Report**  
as of 24-Aug-2022

**Partners**

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I certify that the information in the report is complete and accurate:

Signature: Anna Reszka

Signature Date: 8/23/22 12:00PM

# FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted ONRRO BOSTON 495 SUMMER STREET, ROOM 627 BOSTON MA 02210-2109	2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment) W911NF2110302	Page 1	of 1 pages
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3. Recipient Organization (Name and complete address including Zip code)  
 INSTYTUT FIZYKI POLSKIEJ AKADEMII NAUK, 32-46 ALEJA LOTNIKOW, WARSZAWA 02-668, POLAND

4a. DUNS Number 422187078	4b. EIN -	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment) PL 62 1130 1017 0013 4373 9820 0026	6. Report Type <input type="radio"/> Quarterly <input type="radio"/> Semi-Annual <input type="radio"/> Annual <input checked="" type="radio"/> Final	7. Basis of Accounting <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual
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8. Project/Grant Period From: (Month, Day, Year) MAY, 25 2021	To: (Month, Day, Year) September, 10 2021	9. Reporting Period End Date (Month, Day, Year) September, 10 2021
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10. **Transactions** Cumulative

*(Use lines a-c for single or multiple grant reporting)*

<b>Federal Cash (To report multiple grants, also use FFR Attachment):</b>	
a. Cash Receipts	5,500.00 USD
b. Cash Disbursements	5,500.00 USD
c. Cash on Hand (line a minus b)	0.00 USD

*(Use lines d-o for single grant reporting)*

<b>Federal Expenditures and Unobligated Balance:</b>	
d. Total Federal funds authorized	5,500.00 USD
e. Federal share of expenditures	5,500.00 USD
f. Federal share of unliquidated obligations	0.00 USD
g. Total Federal share (sum of lines e and f)	5,500.00 USD
h. Unobligated balance of Federal funds (line d minus g)	0.00 USD

<b>Recipient Share:</b>	
i. Total recipient share required	0.00 USD
j. Recipient share of expenditures	0.00 USD
k. Remaining recipient share to be provided (line i minus j)	0.00 USD

<b>Program Income:</b>	
l. Total Federal program income earned	0.00 USD
m. Program income expended in accordance with the deduction alternative	0.00 USD
n. Program income expended in accordance with the addition alternative	0.00 USD
o. Unexpended program income (line l minus line m or line n)	0.00 USD

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
	Administrative servi	0,08	05/25/2021	09/10/2021	37,484.47 USD	2,858.00 USD	0.00 USD
					<b>g. Totals:</b>	37,484.47 USD	2,858.00 USD
						0.00 USD	0.00 USD

12. *Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation:*

13. **Certification:** By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and intent set forth in the award documents. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 18, Section 1001)

a. Typed or Printed Name and Title of Authorized Certifying Official  ANNA RESZKA ORGANIZING COMMITTEE CHAIR	c. Telephone (Area code, number and extension) +48 22 116 32 16
b. Signature of Authorized Certifying Official  	d. Email address reszka@ifpan.edu.pl
e. Date Report Submitted (Month, Day, Year) 2022/08/23	

14. Agency use only:

Standard Form 425 - Revised 6/28/2010  
 OMB Approval Number: 0348-0061  
 Expiration Date: 10/31/2011

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