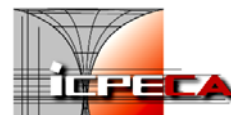




"Alexandru Proca" Centre
for the Youngsters Initiation
in Scientific Research
(CICST)



National Institute
for Research & Development in
Electrical Engineering ICPE-CA
Bucharest

Scientific Session for Young Olympians Seventh edition

July 10th, 2020

M building, 3rd floor, Conference Hall of the National Institute for R&D in Electrical Engineering ICPE-CA
313 Splaiul Unirii, District 3, Bucharest

- PROGRAMME -

| Friday, July 10 th 2020 | |
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| 09 ⁰⁰ - 09 ³⁰ | Participants registration |
| 09 ³⁰ - 09 ⁴⁰ | Opening speech Prof. Dr. Wilhelm Kappel, <i>INCDIE ICPE CA Bucharest</i> Dr. Eng. Mircea Ignat, <i>Coordinator of "Alexandru Proca" Centre for the Youngsters Initiation in Scientific Research, INCDIE ICPE-CA Bucharest</i> |
| 09 ⁴⁰ - 12 ⁴⁰ | Plenary session |
| | + Development of a research topic on nanotubes with applications (Formularea unei teme de cercetare privind nanotuburile cu aplicații), Mihai Alexandru – „Tudor Vianu” National College of Informatics, Bucharest |
| | + Development of a research topic on seismic movements (Asupra unei formulări de temă de cercetare privind mișcările seismice), Iosif Michineci – „Sfântul Sava” National College, Bucharest |
| | + Experimental and theoretical researches on insect movement (Cercetări experimentale și teoretice privind deplasarea insectelor), Eric Druțu, Mihai Mitrea – International Theoretical High School of Informatics, Bucharest |
| | + Aspects regarding actuators using electrolysis (Aspecte privind actuația utilizând electroliza), Eva Savin, Adrian Chivulescu – ”Mihai Viteazul” National College, Bucharest |
| | + Aspects regarding hydrothermal processes with applications in medicine (Aspecte privind procesele de hidrotermie cu aplicații în medicină), Ioana Vancea, Ioana Seteanu - International Theoretical High School of Informatics, Bucharest |
| | + Development of a bionic research topic on biological microactuation with applications in MEMS (Formularea unei teme bionice de cercetare privind microactuația biologică cu aplicații în MEMS), Bucur Robin Portase, Medeea Șovei - ”Mihai Viteazul” National College, Bucharest |
| | + Development of a research topic on finger movement with applications in psychiatry and psychology (Formularea unei teme de cercetare privind mișcarea degetelor cu aplicații în psihiatrie și psihologie), Iulia Costache, Corvin Ghiță - ”Spiru Haret” National College, Bucharest |
| + Aspects regarding variable geometry aeronautics (Aspecte privind geometria variabilă în aeronautică), Ștefan Ursu - „Nicolae Titulescu” College, Brașov | |
| 12 ⁴⁰ - 12 ⁵⁰ | Conclusions |
| 12 ⁵⁰ | Closing the seminar Closing speech - Dr. Eng. Mircea Ignat, <i>Coordinator of "Alexandru Proca" Centre for the Youngsters Initiation in Scientific Research, INCDIE ICPE-CA Bucharest</i> |