



MINISTRY of  
EDUCATION and  
RESEARCH



"ALEXANDRU PROCA" CENTER for  
YOUNGSTERS INITIATION in  
SCIENTIFIC RESEARCH (CICST)



NATIONAL INSTITUTE for R&D  
in ELECTRICAL ENGINEERING  
ICPE-CA Bucharest

# PLAY and SCIENTIFIC RESEARCH

## The 5<sup>th</sup> edition of Round Table

15<sup>th</sup> October, 2020

Conference Hall of National Institute for R&D in Electrical Engineering ICPE-CA Bucharest  
Splaiul Unirii no. 313, District 3, Bucharest, building J, floor III

Thursday, 15<sup>th</sup> October 2020

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| 09:00 – 09:30 | Reception and registration of participants   |
| 09:30 – 09:45 | <b>Opening speech</b><br>Dr. Eng. Sergiu Nicolaie, <i>General Director of INCDIE ICPE CA Bucharest</i><br>Prof. Dr. Wilhelm Kappel, <i>Counsellor INCDIE ICPE-CA Bucharest</i><br>Dr. Eng. Mircea Ignat, <i>Coordinator "Alexandru Proca" Center for Youngsters Initiation in Scientific Research (CICST) within INCDIE ICPE-CA Bucharest</i>  |
| 09:45 – 10:15 | <b>Brief presentation of "Alexandru Proca" Center for Youngsters Initiation in Scientific Research (CICST) within INCDIE ICPE-CA Bucharest</b><br>Dr. Eng. Mircea IGNAT – CICST within INCDIE ICPE-CA Bucharest  |
| 10:15 – 12:30 | <b>Round table "Research in bionics"</b><br>Moderators: Eric Gabriel DRUȚU and Mihai MITREA – International Theoretical High School of Informatics, Bucharest<br>General discussions with experience exchange / views expressed by all participants<br>Empathy exercises: <ol style="list-style-type: none"><li><b>The impressions of a nut kernel vis-à-vis a nutcracker (Impresiile unui miez de nucă referitor la un spărgător de nuci)</b><br/>Elev Iosif MICHINECI – „Sfântul Sava” National College, Bucharest</li><li><b>Running with a knife after a classmate (Alergând cu un cuțit după un coleg de clasă)</b><br/>Elev Alexandru MIHAI - „Tudor Vianu” National College of Informatics, Bucharest</li></ol> |

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|               | <p><b>3. Two hours behind the railway station of Scroviștea (Două ore în spatele gării din Scroviștea)</b></p> <p><b>Elev Eva SAVIN</b> – "Mihai Viteazul" National College, Bucharest</p> <p><b>4. An hour in a psychiatric salon (O oră într-un salon de psihiatrie)</b></p> <p><b>Elev Adrian CHIVULESCU</b> - "Mihai Viteazul" National College, Bucharest</p> <p><b>5. The impression of a python escaped inside an airplane (Impresiile unui piton scăpat în interiorul unui avion)</b></p> <p><b>Elev Bucur PORTASE</b> - "Mihai Viteazul" National College, Bucharest</p>   |
| 12:30 – 12:45 | <b>Short break</b>  |
| 12:45 – 15:15 | <p><b>6. A hummingbird in Vitan District (O pasăre colibri în Vitan)</b></p> <p><b>Elev Medeea ȘOVEI</b> - "Mihai Viteazul" National College, Bucharest</p> <p><b>7. The memories of a virus; how I managed to sneak in (Amintirile unui virus; cum reușeam să mă strecur)</b></p> <p><b>Elev Iulia COSTACHE</b> - Spiru Haret" National College, Bucharest</p> <p><b>8. Three hours in a mental hospital (Trei ore într-un spital de boli mintale)</b></p> <p><b>Elev Natalia IONESCU</b> - "Mihai Viteazul" National College, Bucharest</p> <p><b>9. The impressions of an ant passing on a piezoelectric sensor (Impresiile unei furnici ce trece pe un senzor piezoelectric)</b></p> <p><b>Elev Eric Gabriel DRUȚU</b> – International Theoretical High School of Informatics, Bucharest</p> <p><b>10. The impressions of a locust that does not want to be an experimental subject (Impresiile unei lăcuste care nu dorește să fie subiect de experimentare)</b></p> <p><b>Elev Mihai MITREA</b> - International Theoretical High School of Informatics, Bucharest</p> <p><b>11. A small empathy exercise for the missing persons. Really? (Un mic exercițiu de empatie pentru cei dispăruți. Oare?)</b></p> <p><b>Dr. Ing. Mircea IGNAT</b> – "Alexandru Proca" Center for Youngsters Initiation in Scientific Research (CICST) within INCDIE ICPE-CA Bucharest</p> |
| 15:15 – 15:30 | <b>Gala of scientific films</b>   |
| 15:30         | <p><b>Conclusions</b></p> <p><b>Closing the round table</b></p>   |