PROGRAM

Friday-10th May morning

|  |  |  |  |
| --- | --- | --- | --- |
|  | I.3 Amphitheater, *Alexandru Ioan Cuza* University | II.4 Amphitheater*Alexandru Ioan Cuza* University | *Al. Myller* Amphitheater*Alexandru Ioan Cuza* University |
| 9:45-10:00 | Tiling Design - Colegiul C. Negruzzi (Iași, Romania) | Percolation - Lycée Français de Berlin (Berlin, Germany) | Passwords-- COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) |
| 10:00-10:15 | La géometrie des couleurs - Lycée d’altitude de Briançon (Briançon, France) | Maths et MagieLycée Stendhal (Milano, Italy) | Perfect timing & Solar system - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) |
| 10:15-10:30 | Finite area, inﬁnite perimeter -Bellevue Highschool/Colegiul Național ”Mihai Eminescu (Alles, France/Satu Mare, Romania) | The armies game 1 - French School Dusseldorf (Dusseldorf, Germany) | Red Crosses Blue - COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) |
| 10:30-10:45 | Coffee break | Coffee break | Coffee break |
| 10:45-11:00 | The roads of the city - Collège Sainte-VéroniqueColegiul Național (Liège, Belgium,Iași, Romania) | A constant sum - Colegiul Național  B.P. Hașdeu (Buzău, Romania) | Circles in Squares - COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) |
| 11:00-11:15 | Les marmottes - Colegiul Național Emil Racoviță, Lycée d’altitude de Briançon (Cluj-Napoca, Romania,Briançon, France) | The queen and the trees - French School Dusseldorf (Dusseldorf,Germany) | Fixed points - Liceo Scientifico „Romano Bruni”, (Padova, Italy) |
| 11:15-11:30 | Coloring regular polygons - Colegiul Național (Iași, Romania) | n points on a sphere - Lycée français de Vienne (Wien, Austria) | It's raining. Is it better to walk or to run? Lycée Stendhal (Milano,Italy) |
| 11:30-11:45 | The skeleton - Lycée d’altitude de Briançon (Briançon, France) | Hairstyling - Colegiul Național  B.P. Hașdeu (Buzău, Romania) | Quarantine - COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) |

Friday-10th May afternoon

|  |  |  |  |
| --- | --- | --- | --- |
|  | I.3 Amphitheater, *Alexandru Ioan Cuza* University | II.4 Amphitheater*Alexandru Ioan Cuza* University | *Al. Myller* Amphitheater*Alexandru Ioan Cuza* University |
| 13:30-13:45 | The square with books - Colegiul Național (Iași, Romania) | The switchers - Colegiul Național  Mircea cel Bătrân (Constanța, Romania) | Drunkhead’s way - COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) |
| 13:45-14:00 | 50/50 - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) | Ghost busters - Colegiul Național Emil Racoviță, Lycée d’altitude de Briançon (Cluj-Napoca, Romania,Briançon, France) | Coloring of triangles - Collège Sainte-VéroniqueColegiul Național (Liège, Belgium,Iași, Romania) |
| 14:00-14:15 | Half-plane geometry - Liceo Scientifico „Romano Bruni”, (Padova, Italy) | The explosive element - Colegiul Național (Iași, Romania) | The armies game 2- French School Dusseldorf (Dusseldorf, Germany) |
| 14:15-14:30 | Police vs.Gangster - Colegiul Național (Iași, Romania) | Amazing probabilities - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) | Vers une nouvelle dimension du jeu d’echec - Lycée Stendhal (Milano, Italy) |
| 14:30-14:45 | The Game - Colegiul Național (Iași, Romania) | Des cadenas et des lettres - Colegiul Național Emil Racoviță, Lycée d’altitude de Briançon (Cluj-Napoca, Romania,Briançon, France) | Coding 2 - French School Dusseldorf (Dusseldorf, Germany) |
| 14:45-15:00 | Pause | Pause | Pause |
| 15:00-15:15 | The indecisive gardener - Colegiul Național ”Mihai Eminescu” (Satu Mare, Romania) | Billiards - COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) | Passwords - Liceul “Vasile Alecsandri (Ungheni, Moldavia) |
| 15:15-15:30 | Playful AI : {From Code} 2 br- AI(n) - Lycée Stendhal (Milano, Italy) | Mosquitoes aren’t humans best friends - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) | Coding 1- French School Dusseldorf (Dusseldorf, Germany) |
| 15:30-15:45 | Difﬁcult friends - Colegiul Național ”Mihai Eminescu” (Satu Mare, Romania) | La reine et les arbres/The queen and the trees - European School The Hague (The Hague, Netherlands) | The lucky Maths - I.P.L.TM.Sadoveanu (Hincești, Moldavia) |
| 15:45-16:00 | Rainman - Liceo Scientifico „Romano Bruni”, (Padova, Italy) | Starr...r COMPUTER SCIENCE HIGH SCHOOL „GRIGORE MOISIL (Iași, Romania) | Ice pancakes - French School Dusseldorf (Dusseldorf, Germany) |
| 16:00-16:15 | The GPS - Colegiul Național ”Mihai Eminescu” (Satu Mare, Romania) | The wright turn - Colegiul C. Negruzzi (Iași, Romania) | Impossible tasks? - Colegiul Național  B.P. Hașdeu (Buzău, Romania) |

Saturday-11th May morning

|  |  |  |  |
| --- | --- | --- | --- |
|  | I.3 Amphitheater, *Alexandru Ioan Cuza* University | II.4 Amphitheater*Alexandru Ioan Cuza* University | *Al. Myller* Amphitheater*Alexandru Ioan Cuza* University |
| 9:00-9:15 | Shortest path on a surface Colegiul Național (Iași, Romania) | Piping system in a building - Lycée Français de Berlin (Berlin, Germany) | Revolution! - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) |
| 9:15-9:30 | Musical improvisation Bellevue Highschool/Colegiul Național ”Mihai Eminescu (Alles, Franța/Satu Mare, Romania) | The coin changing problem - Liceo scientifico “Marco Casagrande” (Treviso, Italy) | The billiard -Lycée Stendhal (Milano, Italy) |
| 9:30-9:45 | Paper cups - Colegiul C. Negruzzi (Iași, Romania) | Circle of friends - Collège Sainte-VéroniqueColegiul Național (Liège, Belgium,Iași, Romania) | Mads of expending - Lycée Vaclav Havel Liceo Scientifico Eugenio Curiel (Bordeaux, France,Padova, Italy) |
| 9:45-10:00 | Permutations of digits - Colegiul Național (Iași, Romania) | How to generate random numbers - Lycée Français de Berlin (Berlin, Germany) | Check-mate - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) |
| 10:00-10:15 | Fill the holes - Colegiul C. Negruzzi (Iași, Romania) | Let’s change the rules - Collège Sainte-VéroniqueColegiul Național (Liège, Belgium,Iași, Romania) | It's raining. Is it better to walk or to run? A DIFFERENT POINT OF VIEWLycée Stendhal (Milano,Italy) |
| 10:15-10:30 | The lifeguard - Bellevue Highschool/Colegiul Național ”Mihai Eminescu (Alles, France/Satu Mare, Romania) | The game FLIP- Colegiul Național  Mircea cel Bătrân (Constanța, Romania) | Infinite dance - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania) |
| 10:30-10:45 | Coffee break | Coffee break | Coffee break |
| 10:45-11:00 | A big gap- Collège Sainte-VéroniqueColegiul Național (Liège, Belgium,Iași, Romania) | Always the first - Lycée Arago/ Colegiul Național  B.P. Hașdeu (Perpignan, France, Buzău, Romania)  | Population dynamics –First part- Lycée Français de Berlin (Berlin, Germany) |
| 11:00-11:15 | The robots - Lycée Vaclav Havel Liceo Scientifico Eugenio Curiel (Bordeaux, France, Padova, Italy) | Roller Coaster - Colegiul C. Negruzzi (Iași, Romania) | Checkmate - Colegiul Național ”Mihai Eminescu” (Satu Mare, Romania) |
| 11:15-11:30 | Binary triangles - Colegiul Național (Iași, Romania) | A natural formulaLycée Stendhal (Milano, Italy) | Population dynamics –Second part- Lycée Français de Berlin (Berlin, Germany) |