

**PROGRAM**

**Friday-10<sup>th</sup> May morning**

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

Friday-10<sup>th</sup> May afternoon

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

Saturday-11<sup>th</sup> May morning

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