

## OVERALL RESULTS OF THE MMC 2018 AND PROPOSAL OF AWARDING MERIT CERTIFICATES OR HONORABLE MENTIONS

The computation of the parameters of the Mediterranean Mathematics Competition 2018 give the following results:

Total number of students: 208

Mean of the scores: 2.56

Standard deviation of the scores:  $\sigma = 2.88$

Gold :  $\mu + \sigma = 2.56 + 2.88 = 5.44$

Silver:  $\mu + (\sigma/3) = 3.52$

Bronze:  $\mu - (\sigma/3) = 1,6$

Observation: When the results of Greece arrivent, I will adjust their results to this parameters, in order of do not delay more the attributions of awards.

The overall results are the following:

### AUSTRIA

Rang	Name	1	2	3	4	Sum	Proposed award
1	Veronika Schreitter	0	1	7	7	15	Gold
2	Thiemo Dsubanko	0	2	2	7	11	Silver
3	Michael Mayer	0	0	3	7	10	Silver
4	Daniel Holmes	0	2	0	7	9	Bronze
5	Nadia Vohradski	0	0	2	7	9	Bronze
6	Jakob de Raaij	0	1	3	4	8	Bronze
7	Sebastian Feliner	0	0	0	7	7	Bronze
8	Lukas Letuha	0	0	0	7	7	Honorable Mention
9	Lydia Rysavy	0	4	0	3	7	Participation
10	Alexis Sursock	0	0	0	7	7	Honorable Mention

### BOSNIA & HERZEGOVINA

Rang	Name	1	2	3	4	Sum	Award proposed
1	Lejla Skelic	7	7	0	3	17	Gold
2	Tarik Dzaka	7	7	0	2	16	Silver
3	Adnan Sabanovic	7	0	7	1	15	Silver
4	Faik Tahirovic	7	2	1	2	12	Bronze
5	Aldin Saracevic	3	7	1	0	11	Bronze
6	Ajla Sehovic	3	7	1	0	11	Bronze
7	Sandro Paradzik	7	0	0	0	7	Bronze
8	Dejan Stankovic	3	2	1	0	6	Participation

### ESPAÑA

Rang	Name	1	2	3	4	Sum	Proposed Award
1	José Pérez Cano	7	7	2	0	16	Gold
2	Pablo Gómez Toribio	2	7	5	0	14	Silver
3	Félix Moreno Peñarrubia	0	7	3	0	10	Bronze
4	Joan Hernanz Ibáñez	0	7	2	0	9	Bronze
5	Oriol Baeza Guasch	1	0	3	0	4	Bronze
6	Andrés Gutiérrez Jaime	0	2	1	0	3	Bronze
7	Héctor Sanchís Pérez	0	3	0	0	3	Bronze
8	Elías Abad Rocamora	0	0	2	0	2	Participation
9	Javier Nistal Salas	2	0	0	0	2	Participation
10	Aleix Torres Camps	0	0	2	0	2	Participation

**MACEDONIA**

<b>Rang</b>	<b>Name</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>Sum</b>	<b>Proposed award</b>
<b>1</b>	<b>Nikola Danevski</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>7</b>	<b>17</b>	<b>Gold</b>
<b>2</b>	<b>Tamara Mitrovska</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>11</b>	<b>Silver</b>
<b>3</b>	<b>Nadezhda Ilieva</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>Silver</b>
<b>4</b>	<b>Luka Grashkovski</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>Bronze</b>
<b>5</b>	<b>Hristina Mitreska</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>Bronze</b>
<b>6</b>	<b>Alek Jarmov</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>8</b>	<b>Bronze</b>
<b>7</b>	<b>Mihaela Hadjiska</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>Bronze</b>
<b>8</b>	<b>Anastasija Tortevska</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>Participation</b>
<b>9</b>	<b>Qendresa Selimi</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>Participation</b>

**SLOVENIJA**

<b>Rang</b>	<b>Name</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>Sum</b>	<b>Proposed Award</b>
<b>1</b>	<b>Luka Horhak</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>28</b>	<b>Gold</b>
<b>2</b>	<b>Lovro Drogenik</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>9</b>	<b>Silver</b>
<b>3</b>	<b>David Opalic</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>Bronze</b>
<b>4</b>	<b>Jan Genc</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>Bronze</b>
<b>5</b>	<b>Jaka Vrhovnik</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>Bronze</b>

**TURKMENISTAN**

<b>Rang</b>	<b>Name</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>Sum</b>	<b>Proposed Award</b>
<b>1</b>	<b>Baygeldi Cholukov</b>	<b>7</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>24</b>	<b>Gold</b>
<b>2</b>	<b>Jepbar Asgarov</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>21</b>	<b>Silver</b>
<b>3</b>	<b>Kadyrberdi Annabayev</b>	<b>6</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>15</b>	<b>Silver</b>
<b>4</b>	<b>Agamyrat Begenjov</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>Bronze</b>
<b>5</b>	<b>Resul Mamiyev</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>Bronze</b>
<b>6</b>	<b>Rustem Gurbandurdyev</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>Bronze</b>
<b>7</b>	<b>Murat Sapayev</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>13</b>	<b>Bronze</b>
<b>8</b>	<b>Ashyrgeldi Atayev</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>11</b>	<b>Honorable Mention</b>
<b>9</b>	<b>Seydulla Narkulyyev</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>9</b>	<b>11</b>	<b>Honorable Mention</b>
<b>10</b>	<b>Ayna Zahyrova</b>	<b>0</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>9</b>	<b>Honorable Mention</b>

Valladolid, June 23, 2018

Francisco Bellot Rosado

Europe's Representative of the WFNMC