

# Results of the 26th Balkan Mathematical Olympiad

## OFFICIAL PARTICIPANTS

| No. | Code | Name                    | P1 | P2 | P3 | P4 | SUM | PRIZES       |
|-----|------|-------------------------|----|----|----|----|-----|--------------|
| 1   | SRB1 | Teodor von Burg         | 10 | 10 | 9  | 6  | 35  | FIRST PRIZE  |
| 2   | BUL2 | Svetozar Stankov        | 10 | 10 | 0  | 10 | 30  | FIRST PRIZE  |
| 3   | SRB2 | Luka Milićević          | 10 | 10 | 1  | 8  | 29  | FIRST PRIZE  |
| 4   | HEL4 | Papadimitriou Dimitrios | 10 | 10 | 3  | 2  | 25  | FIRST PRIZE  |
| 5   | MDA3 | Andrei Iliasenco        | 10 | 10 | 5  | 0  | 25  | FIRST PRIZE  |
| 6   | TUR2 | Fehmi Emre Kadan        | 10 | 10 | 1  | 4  | 25  | FIRST PRIZE  |
| 7   | BUL5 | Galin Statev            | 10 | 10 | 1  | 3  | 24  | FIRST PRIZE  |
| 8   | SRB3 | Dušan Milijančević      | 10 | 10 | 2  | 2  | 24  | FIRST PRIZE  |
| 9   | TUR4 | Sureyya Emre Kurt       | 10 | 4  | 8  | 2  | 24  | FIRST PRIZE  |
| 10  | BUL6 | Svetoslav Karaivanov    | 10 | 10 | 1  | 1  | 22  | SECOND PRIZE |
| 11  | BUL4 | Borislav Valkov         | 10 | 9  | 0  | 2  | 21  | SECOND PRIZE |
| 12  | ROM1 | Mădălina Elena Persu    | 10 | 10 | 0  | 1  | 21  | SECOND PRIZE |
| 13  | ROM3 | Tudor Gabriel Pădurariu | 10 | 10 | 1  | 0  | 21  | SECOND PRIZE |
| 14  | TUR3 | Ufuk Kanat              | 10 | 10 | 0  | 1  | 21  | SECOND PRIZE |
| 15  | TUR5 | Melih Ucer              | 10 | 10 | 0  | 1  | 21  | SECOND PRIZE |
| 16  | MDA4 | Andrei Ivanov           | 10 | 10 | 0  | 0  | 20  | SECOND PRIZE |
| 17  | SRB5 | Mihajlo Cekić           | 10 | 10 | 0  | 0  | 20  | SECOND PRIZE |
| 18  | TUR1 | Vefa Goksel             | 10 | 10 | 0  | 0  | 20  | SECOND PRIZE |
| 19  | TUR6 | Umut Varolgunes         | 10 | 8  | 1  | 1  | 20  | SECOND PRIZE |
| 20  | MKD1 | Bodan Arsovski          | 7  | 1  | 10 | 0  | 18  | SECOND PRIZE |
| 21  | BUL1 | Lyuboslav Panchev       | 7  | 4  | 5  | 1  | 17  | SECOND PRIZE |
| 22  | ROM4 | Radu Bumbăcea           | 6  | 1  | 9  | 1  | 17  | SECOND PRIZE |
| 23  | BIH1 | Beširević Admir         | 10 | 6  | 0  | 0  | 16  | SECOND PRIZE |
| 24  | ROM5 | Omer Cerrahoglu         | 10 | 0  | 4  | 1  | 15  | SECOND PRIZE |
| 25  | ALB1 | Andi Reçi               | 9  | 5  | 0  | 0  | 14  | THIRD PRIZE  |
| 26  | BUL3 | Alexandar Makelov       | 10 | 3  | 0  | 1  | 14  | THIRD PRIZE  |
| 27  | SRB4 | Vukašin Stojisavljević  | 10 | 0  | 4  | 0  | 14  | THIRD PRIZE  |
| 28  | MKD2 | Filip Talimžioski       | 10 | 3  | 0  | 0  | 13  | THIRD PRIZE  |
| 29  | ROM2 | Andrei Florin Deneanu   | 6  | 3  | 0  | 4  | 13  | THIRD PRIZE  |
| 30  | BIH3 | Radović Jelena          | 10 | 0  | 1  | 1  | 12  | THIRD PRIZE  |
| 31  | HEL1 | Giechaskiel Ilias       | 10 | 1  | 0  | 1  | 12  | THIRD PRIZE  |
| 32  | HEL3 | Pagonakis Dimitrios     | 7  | 4  | 1  | 0  | 12  | THIRD PRIZE  |
| 33  | MDA6 | Alexei Zubarev          | 6  | 0  | 6  | 0  | 12  | THIRD PRIZE  |
| 34  | CYP1 | Christos Anastassiades  | 4  | 7  | 0  | 0  | 11  | THIRD PRIZE  |
| 35  | MKD4 | Bojan Joveski           | 9  | 0  | 1  | 1  | 11  | THIRD PRIZE  |
| 36  | SRB6 | Stefan Stojanović       | 10 | 0  | 1  | 0  | 11  | THIRD PRIZE  |
| 37  | ROM6 | Horia Stefan Mania      | 4  | 3  | 2  | 0  | 9   | THIRD PRIZE  |
| 38  | MDA1 | Iulian Gramatki         | 4  | 0  | 4  | 0  | 8   | THIRD PRIZE  |
| 39  | MKD3 | Predrag Gruevski        | 6  | 0  | 1  | 1  | 8   | THIRD PRIZE  |

|    |      |                       |   |   |   |   |   |             |
|----|------|-----------------------|---|---|---|---|---|-------------|
| 40 | HEL2 | Logothetis Fotios     | 5 | 1 | 0 | 1 | 7 | THIRD PRIZE |
| 41 | HEL5 | Pappelis Konstantinos | 4 | 3 | 0 | 0 | 7 | THIRD PRIZE |
| 42 | MKD6 | Stefan Lozanovski     | 5 | 1 | 0 | 1 | 7 | THIRD PRIZE |
| 43 | ALB6 | Ornela Xhelili        | 5 | 0 | 0 | 1 | 6 | THIRD PRIZE |
| 44 | HEL6 | Taratoris Evangelos   | 3 | 2 | 1 | 0 | 6 | THIRD PRIZE |
| 45 | MDA2 | Ion Guzun             | 6 | 0 | 0 | 0 | 6 | THIRD PRIZE |
| 46 | ALB2 | Ridgers Mema          | 4 | 0 | 1 | 0 | 5 |             |
| 47 | CYP6 | Talia Tseriotou       | 2 | 3 | 0 | 0 | 5 |             |
| 48 | MDA5 | Daniel Mogoreanu      | 4 | 1 | 0 | 0 | 5 |             |
| 49 | ALB3 | Arbana Grembi         | 2 | 1 | 1 | 0 | 4 |             |
| 50 | ALB4 | Niko Kaso             | 4 | 0 | 0 | 0 | 4 |             |
| 51 | MNE5 | Radovan Krtolica      | 3 | 0 | 1 | 0 | 4 |             |
| 52 | ALB5 | Erixhen Sula          | 2 | 0 | 0 | 1 | 3 |             |
| 53 | CYP2 | Georgios Panagopoulos | 3 | 0 | 0 | 0 | 3 |             |
| 54 | MNE1 | Nikola Milinković     | 2 | 0 | 0 | 1 | 3 |             |
| 55 | BIH2 | Bevrnja Alija         | 1 | 0 | 1 | 0 | 2 |             |
| 56 | CYP4 | Maria Michaelidou     | 2 | 0 | 0 | 0 | 2 |             |
| 57 | MKD5 | Stefan Stojčevski     | 2 | 0 | 0 | 0 | 2 |             |
| 58 | BIH4 | Saković Zlatan        | 1 | 0 | 0 | 0 | 1 |             |
| 59 | BIH5 | Uljarević Vlado       | 1 | 0 | 0 | 0 | 1 |             |
| 60 | BIH6 | Šarčević Franjo       | 1 | 0 | 0 | 0 | 1 |             |
| 61 | CYP5 | Charalambos Damianou  | 0 | 0 | 1 | 0 | 1 |             |
| 62 | MNE3 | Rastko Pajković       | 0 | 0 | 1 | 0 | 1 |             |
| 63 | MNE4 | Tanja Ivošević        | 0 | 1 | 0 | 0 | 1 |             |
| 64 | CYP3 | Neofytos Apostolou    | 0 | 0 | 0 | 0 | 0 |             |
| 65 | MNE2 | Aleksandra Gogić      | 0 | 0 | 0 | 0 | 0 |             |
| 66 | MNE6 | Nevena Crnogorac      | 0 | 0 | 0 | 0 | 0 |             |

#### INVITED GUESTS

| No. | Code | Name                   | P1 | P2 | P3 | P4 | SUM | PRIZE        |
|-----|------|------------------------|----|----|----|----|-----|--------------|
| 1   | ITA1 | Bianchi Andrea         | 10 | 1  | 9  | 5  | 25  | FIRST PRIZE  |
| 2   | ITA2 | Bioletto Fabio         | 10 | 10 | 4  | 1  | 25  | FIRST PRIZE  |
| 3   | ITA4 | Ghidelli Luca          | 10 | 10 | 2  | 1  | 23  | FIRST PRIZE  |
| 4   | KAZ3 | Satylkhanov Kanat      | 10 | 10 | 0  | 3  | 23  | FIRST PRIZE  |
| 5   | FRA3 | Ambroise Marigot       | 1  | 10 | 10 | 1  | 22  | SECOND PRIZE |
| 6   | KAZ2 | Khajimuratov Nursultan | 10 | 10 | 1  | 1  | 22  | SECOND PRIZE |
| 7   | KAZ1 | Klochkov Yegor         | 10 | 10 | 1  | 0  | 21  | SECOND PRIZE |
| 8   | TJK1 | Inomzhon Mirzaev       | 10 | 10 | 0  | 1  | 21  | SECOND PRIZE |
| 9   | TKM1 | Gaygysyz Hojanazarov   | 10 | 10 | 0  | 1  | 21  | SECOND PRIZE |
| 10  | TKM2 | Nazar Emirov           | 10 | 10 | 0  | 1  | 21  | SECOND PRIZE |
| 11  | AZE4 | Kanan Malikov          | 10 | 9  | 0  | 1  | 20  | SECOND PRIZE |
| 12  | AZE6 | Emil Jafarli           | 10 | 9  | 0  | 1  | 20  | SECOND PRIZE |
| 13  | BRN3 | Klaška David           | 10 | 0  | 10 | 0  | 20  | SECOND PRIZE |

|    |       |                        |    |    |   |   |    |              |
|----|-------|------------------------|----|----|---|---|----|--------------|
| 14 | KAZ5  | Orazbayev Sanzhar      | 9  | 9  | 0 | 0 | 18 | SECOND PRIZE |
| 15 | SRBB1 | Aleksandar Vasiljković | 8  | 4  | 3 | 3 | 18 | SECOND PRIZE |
| 16 | SRBB5 | Stevan Gajović         | 10 | 4  | 3 | 1 | 18 | SECOND PRIZE |
| 17 | AZE3  | Elvin Aliyev           | 7  | 9  | 0 | 1 | 17 | SECOND PRIZE |
| 18 | AZE1  | Ilgar Ramazanli        | 10 | 0  | 2 | 4 | 16 | SECOND PRIZE |
| 19 | FRA5  | Jean-Francois Martin   | 6  | 9  | 0 | 1 | 16 | SECOND PRIZE |
| 20 | SRBB3 | Filip Živanović        | 10 | 5  | 1 | 0 | 16 | SECOND PRIZE |
| 21 | TKM5  | Dovlet Akyniyazov      | 5  | 10 | 0 | 1 | 16 | SECOND PRIZE |
| 22 | UNK2  | Luke Betts             | 10 | 0  | 4 | 1 | 15 | SECOND PRIZE |
| 23 | KAZ4  | Muldagaliyev Birzhan   | 7  | 7  | 0 | 0 | 14 | THIRD PRIZE  |
| 24 | KAZ6  | Sailauov Tolebi        | 10 | 2  | 1 | 1 | 14 | THIRD PRIZE  |
| 25 | ITA6  | Tamanini Tiziano       | 10 | 1  | 2 | 0 | 13 | THIRD PRIZE  |
| 26 | FRA1  | Thomas Budzinski       | 5  | 1  | 5 | 1 | 12 | THIRD PRIZE  |
| 27 | TKM4  | Kakamyrat Tushiyeu     | 10 | 1  | 0 | 1 | 12 | THIRD PRIZE  |
| 28 | FRA6  | Sergio Vega            | 10 | 0  | 0 | 1 | 11 | THIRD PRIZE  |
| 29 | ITA3  | Del Nin Giacomo        | 10 | 1  | 0 | 0 | 11 | THIRD PRIZE  |
| 30 | UNK4  | Nathan Brown           | 6  | 0  | 4 | 1 | 11 | THIRD PRIZE  |
| 31 | ITA5  | Morandin Riccardo      | 9  | 0  | 1 | 0 | 10 | THIRD PRIZE  |
| 32 | TKM3  | Archyn Seyidov         | 9  | 0  | 0 | 1 | 10 | THIRD PRIZE  |
| 33 | UNK1  | Christopher Bellin     | 5  | 1  | 1 | 3 | 10 | THIRD PRIZE  |
| 34 | UNK3  | Joseph Briggs          | 8  | 1  | 0 | 1 | 10 | THIRD PRIZE  |
| 35 | FRA4  | Sébastien Miquel       | 5  | 1  | 0 | 3 | 9  | THIRD PRIZE  |
| 36 | SRBB2 | Igor Spasojević        | 6  | 3  | 0 | 0 | 9  | THIRD PRIZE  |
| 37 | TJK2  | Komron Giesiev         | 7  | 1  | 0 | 1 | 9  | THIRD PRIZE  |
| 38 | BRN6  | Zmek Bohuslav          | 7  | 0  | 1 | 0 | 8  | THIRD PRIZE  |
| 39 | AZE2  | Zulfu Aslanli          | 6  | 1  | 0 | 0 | 7  | THIRD PRIZE  |
| 40 | BRN4  | Pokorný Tomáš          | 1  | 0  | 6 | 0 | 7  | THIRD PRIZE  |
| 41 | UNK6  | Sean Moss              | 6  | 0  | 0 | 1 | 7  | THIRD PRIZE  |
| 42 | SRBB4 | Radomir Đoković        | 5  | 0  | 1 | 0 | 6  | THIRD PRIZE  |
| 43 | UNK5  | Ruth Franklin          | 6  | 0  | 0 | 0 | 6  | THIRD PRIZE  |
| 44 | BRN1  | Fiala František        | 3  | 1  | 0 | 0 | 4  |              |
| 45 | FRA2  | Jean Garcin            | 4  | 0  | 0 | 0 | 4  |              |
| 46 | AZE5  | Asiman Ilyasov         | 2  | 0  | 0 | 0 | 2  |              |
| 47 | BRN2  | Jemelík Hynek          | 1  | 0  | 1 | 0 | 2  |              |
| 48 | SRBB6 | Vukan Levajac          | 2  | 0  | 0 | 0 | 2  |              |
| 49 | BRN5  | Ševeček Pavel          | 1  | 0  | 0 | 0 | 1  |              |

Special prizes have been awarded to:

- Svetozar Stankov (for the solution of the problem no. 4)
- Tudor Gabriel Pădurariu (for the solution of the problem no. 2)
- Bodan Arsovski (for the solution of the problem no. 3)
- Ambroise Marigot (for the solution of the problem no. 3)
- Klaška David (for the solution of the problem no. 3)