AUCPC II stage took place on the 13th of September, 2014. In this Contest took part 134 teams from 65 Universities of 28 Ukrainian cities.

The Contests were held in the five sites:

**THE UKRAINE CENTRAL SUPER REGION**
(Cherkasy Region, Chernihiv Region, Chernyhiv Region, Dnipropetrovsk Region, Khmelnytsky Region, Kirovohrad Region, Poltava Region, Sumy Region, Vinnytsia Region):
Site: Khmelnytsky National University, Khmelnytsky
Teams: 28
Universities: 19
Cities: 12

**THE UKRAINE EASTERN REGION** (Donetsk Region, Kharkiv Region, Luhansk Region):
Site: Simon Kuznets Kharkiv National University of Economics, Kharkiv
Teams: 27
Universities: 9
Cities: 3

**THE UKRAINE KYIV REGION** (Kyiv Region):
Site: National University of Life and Environmental Sciences, Kyiv
Teams: 24
Universities: 10
Cities: 1

**THE UKRAINE SOUTHERN REGION**
(Autonomous Republic of Crimea, Kherson Region, Mykolaiv Region, Odesa Region, Zaporizhzhya Region):
Site: Zaporizhzhia National Technical University, Zaporizhzhia
Teams: 22
Universities: 11
Cities: 6

**THE UKRAINE WESTERN REGION**
(Chernivtsi Region, Ivano-Frankivs’k Region, Lviv Region, Rivne Region, Ternopil Region, Transcarpathian Region, Volyn Region):
Site: Ivan Franko National University of Lviv
Teams: 33
Universities: 16
Cities: 7

All five Contests were run parallel with the help of one on-line system E-Judge. The remote server located in Vinnytsia National Technical University. During the competition in the E-Judge system was no breakdowns. Current status of all teams from all Regions had been displaying during the Contests in a common scoreboard, indicating the Super Region of each team. It was done to inform each participant of the each Ukrainian Collegiate Programming Contest

There were no appeals concerning the conditions or test objectives from the teams during the Contests and after their completion.

Table 1:

<table>
<thead>
<tr>
<th>User</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total:</td>
<td>70</td>
<td>51</td>
<td>234</td>
<td>501</td>
<td>90</td>
<td>319</td>
<td>276</td>
<td>81</td>
<td>60</td>
<td>193</td>
<td>104</td>
<td>209</td>
<td>2188</td>
</tr>
<tr>
<td>Success:</td>
<td>30</td>
<td>8</td>
<td>130</td>
<td>65</td>
<td>21</td>
<td>44</td>
<td>115</td>
<td>16</td>
<td>7</td>
<td>89</td>
<td>26</td>
<td>103</td>
<td>654</td>
</tr>
<tr>
<td>%:</td>
<td>43%</td>
<td>16%</td>
<td>56%</td>
<td>13%</td>
<td>23%</td>
<td>14%</td>
<td>42%</td>
<td>20%</td>
<td>12%</td>
<td>46%</td>
<td>25%</td>
<td>49%</td>
<td>30%</td>
</tr>
</tbody>
</table>

Unfortunately, the problem’ set was too difficult for the skill level of many participants of the AUCPC second stage. And 46% of teams couldn't solve any problem.

Table 2 shows the number of teams grouped according to the number of their solutions:

<table>
<thead>
<tr>
<th>#Problems/#Teams</th>
<th>12</th>
<th>11</th>
<th>10</th>
<th>9</th>
<th>8</th>
<th>7</th>
<th>6</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>0</th>
<th>Total</th>
</tr>
</thead>
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<td>1</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>28</td>
</tr>
<tr>
<td>EASTERN</td>
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<td>0</td>
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<td>1</td>
<td>1</td>
<td>2</td>
<td>5</td>
<td>8</td>
<td>5</td>
<td>0</td>
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<td>1</td>
<td>1</td>
<td>27</td>
</tr>
<tr>
<td>KYIV</td>
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<td>0</td>
<td>3</td>
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<td>0</td>
<td>2</td>
<td>2</td>
<td>6</td>
<td>5</td>
<td>1</td>
<td>24</td>
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<tr>
<td>SOUTHERN</td>
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<td>1</td>
<td>1</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>5</td>
<td>3</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>22</td>
</tr>
<tr>
<td>WESTERN</td>
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<td>2</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>2</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>33</td>
</tr>
<tr>
<td>TOTAL</td>
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<td>1</td>
<td>7</td>
<td>2</td>
<td>8</td>
<td>10</td>
<td>10</td>
<td>23</td>
<td>24</td>
<td>16</td>
<td>15</td>
<td>10</td>
<td>4</td>
<td>134</td>
</tr>
</tbody>
</table>

Region winners have become such teams:

**CENTRAL REGION:**

<table>
<thead>
<tr>
<th>Rank</th>
<th>Team</th>
<th>University</th>
<th>Solved</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VNTU_[wRabbits]</td>
<td>Vinnytsia National Technical University</td>
<td>10</td>
<td>1043</td>
</tr>
</tbody>
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I would like to express thanks to all sponsors for their support for the Second Stage of All-Ukrainian Collegiate Programming Contest.

My thanks also go to Olena Guazunova, Serhii Kovalchuk, Oleksandr Scherbakov, Natalia Keberle, Serhii Yaroshko for a lot of work on the organization of competitions in sites of their Universities. I want to thank Sergey Petrov (network management and support of the Contest software), Vitalii Bondarenko (Contest Chief Judge) and all authors of the Contest problems.

Last, but not least, I would like to thank all the volunteers who helped run and organize the contest. Without the help of all these people and organizations, it would have been impossible to make this event happen.

Prof. Volodymyr Mesyura,  
AUCPC Coordinator