Innopolis University has made a survey among 300 finalists of the Russian Robot Olympiad aged 8–25 years (June 2016)
Innopolis University has made a survey among 300 finalists of the Russian Robot Olympiad aged 8 - 25 years (June 2016)
The most interesting areas of Robotics

- Unmanned transport systems: 159
- Exploration robots: 152
- Military robots: 138
- Household robots: 126
- Service robots (repair and maintenance): 71
- Medical robots: 59
- Agricultural robots: 43
- Other: 8

OTHER:
- Competitive robotics
- Nanorobots
- Neural-based control
- Artificial intelligence based on neural networks technology
- Security robot
- Rescue robot
- Medical robots for childbirth

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How robots will influence human labour in future

- **78%**: Heavy and dangerous work will be performed by robots while humans will only control them.
- **9%**: Humans and robots will perform equal amount of work.
- **8%**: Humans will work more than robots, robots will only assist.
- **5%**: All job will be done by robots. Humans will relax and have rest.

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Will robots be friends with people?

- 57% No, "soulless" robots shall follow orders of humans
- 42% Yes, robots will learn to feel and empathize like humans
- 1% Abstained

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How Robots should look like?

- Aesthetically pleasing (modern design): 69%
- Like a human being (with slight differences): 17%
- Friendly (like in cartoons): 9%
- Aggressive (to make others beware of them): 4%
- Abstained: 1%

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Intelligence of robots and humans

- 42% Humans will always be smarter than robots
- 31% Robots will be smarter than humans
- 26% Humans and robots will be equally intelligent
- 1% Abstained

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Is artificial intelligence dangerous?

- **27%**: Yes, artificial intelligence will be independent and hard to control
- **25%**: Yes, artificial intelligence can get in wrong hands
- **25%**: No, artificial intelligence may not injure a human being (First Law of Robotics)
- **19%**: No, because humans will control artificial intelligence
- **4%**: Abstained

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Interest in Robotics

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- 48% I am very interested. I would like to commit myself to Robotics
- 42% I am interested. It is my hobby
- 5% Abstained
- 4% I am not very interested but I am pretty good at Robotics
- 1% I am not interested but my parents insist
The most important area of Robotics

- Programming: 46%
- Mechanics: 20%
- Physics: 9%
- Electronics: 9%
- Mathematics: 8%
- Abstained: 8%

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Best countries for life and development

- Russia: 62%
- United States: 9%
- Japan: 8%
- Not sure: 8%
- Other: 5%
- Germany: 4%
- South Korea: 2%
- France: 2%

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The level of Robotics in Russia

<table>
<thead>
<tr>
<th>Level</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average</td>
<td>42%</td>
</tr>
<tr>
<td>High</td>
<td>26%</td>
</tr>
<tr>
<td>Low</td>
<td>16%</td>
</tr>
<tr>
<td>Very high</td>
<td>7%</td>
</tr>
<tr>
<td>Abstained</td>
<td>5%</td>
</tr>
<tr>
<td>Very low</td>
<td>4%</td>
</tr>
</tbody>
</table>

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