

## **Robotics contests categories**

### **CLASSIK**

#### **SUMO**

1. Mechanical sumo
2. Intellectual sumo A (LegoMindstorms)
3. Intellectual sumo B (Arduino or analog)
4. Sumo GRAND

#### **LINE FOLLOWING**

5. Line following for beginners
6. Line following for intermediates A (LegoMindstorms)
7. Line following for intermediates B (Arduino or analog)

#### **KEGELRING**

8. Kegelring for beginners
9. Kegelring-quadro A (LegoMindstorms)
10. Kegelring-quadro B (Arduino or analog)
11. Kegelring-quadro X2

### **PREMIUM**

12. Virtual reality
13. Labyrinth
14. R/C qudcopters contest
15. Puzzles
16. Aquatic robots practice ground
17. Programming of bots
18. Engineers of the future - 3D
19. Rally ABSOLUTE
20. Roboland-Kazakhstan
21. Dancing robots contest
22. Autonomous soccer
23. Soccer R/C

### **Creative PROJECT**

24. Creative A (Lego Mindstorms). The topic is "Service robots" (Creation of prototypes of robots for service area)
25. Creative B (Arduino and others). The topic is "Robots and nature" (Creation of prototypes of robots for conservancy areas and agriculture).

### **CHALLENGE**

26. First Lego League Junior
27. First Lego League

28. First Tech Challenge (FLL TETRIX)
29. VEX Robotics Competition in Zone
30. VEX IQ Challenge Ringmaster

### **KIDS**

31. Construct robot
32. STEM ROBOT MOUSE (Learning Resources)