 Template for Program Booklet FRE 2022 / 14.-16. June

Insert team / robot picture here.

Please also provide a high resolution photo in a separate file

**TEAM / (Virtual) ROBOT NAME**

|  |  |
| --- | --- |
| Team Name |  |
| Names of team members |  |
| Name team captain |  |
| Instructor(s) |  |
| Institution |  |
| Department |  |
| Country |  |
| Street / Number |  |
| ZIP Code / City |  |
| Email |  |
| Webpage |  |

|  |  |  |  |
| --- | --- | --- | --- |
| THE MACHINE | | | |
| W x L x H (cm) |  | Weight (kg) |  |
| Commercial or prototype |  | Total no. of wheels / no. driven wheels |  |
| Drivetrain concept /  max. speed (m/s) |  | Turning radius (cm) |  |
| Battery type /  capacity (Ah) |  | Total motor power (W) |  |
| No. of sensors internal / external: Sensor type |  | | |

|  |
| --- |
| Controller system software description (sensor data analysis, machine control etc.) |
|  |
| Controller system hardware description (motor controller, computer etc.) |
|  |
| Short strategy description for navigation and applications |
|  |
| These are the commercial team sponsors & partners (if there are) |
|  |