 Template for Program Booklet FRE 2021 / 08.-10. 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: |  | | |

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| --- |
| 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) |
|  |