# Title/Headline

*Name of the team leader, name of team members and of technical supervisor*

*Contact details of the team leader (Name, address, telephone, mail)*

## Summary

Here, you should explain your concept in only three sentences (maximum), so that outsiders know quickly what your concept is about. In principle, it complies with an abstract.

## Introduction

Motivation, background of your reaction(s), why do you choose this particular concept... These things can be explained here.

## Concept

This part is certainly the most important one since here you present the main ideas of your ChemCar. Please remember, that a process flow chart and a sketch of your car (if you already have one) are part of the description. If you already have first experiments, you can attach them to your concept description, too.



Figure 1: formatting instruction for graphics.

### Drive source

Here, you should mention a description of the drive source and explain how the energy is transformed into movement. You have to list estimations of operating conditions (pressure and temperature) and used chemicals.

### Braking mechanism

Very important: Your ChemCar should not only be driving, but has to stop in a defined distance. There are certainly several possibilities. Please have a look in the set of rules before deciding which braking mechanism you want to take for choosing a rule-consistent concept.

## Outlook

Aspects as the timetable, further-reaching ideas and strategies, fine-tuning… in other words, everything that is yet undecided can be listed here.

## List of references

Appendix

Contact data safety officer:

Title: ...

Name: ...

First name: ...

Address: ...

...

Telephone: ...

Mail: ...

Contact data team supervisor:

Title: ...

Name: ...

First name: ...

Address: ...

...

Telephone: ...

Mail: ...

Contact data team leader:

Title: ...

Name: ...

First name: ...

Address: ...

...

Telephone: ...

Mail: ...

Table 1 Contact data of all persons responsible und participants

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| - | Name | Course of study | Semester | Telephone | E-Mail |
| Supervisor |  |  |  |  |  |
| Team leader |  |  |  |  |  |
| Member 2 |  |  |  |  |  |
| Member 3 |  |  |  |  |  |
| Member 4 |  |  |  |  |  |
| Member 5 |  |  |  |  |  |
| Member 6 |  |  |  |  |  |
| Member 7 |  |  |  |  |  |

Table 2: List of chemicals

|  |  |  |
| --- | --- | --- |
| Chemical | Expected amount brought along to the competion | H und P- phrases |
|  |  |  |
|  |  |  |
|  |  |  |
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