



# INTEL EMBEDDED SYSTEMS COMPETITION 2016

More info about the partial report and team member substitution

# In this webinar

- Partial report template review
  - .doc format
  - LaTeX format
- How to substitute a team member
- Upcoming deadlines
- Are you receiving our newsletters??
- Next webinar sessions
- Links
- Technical Q&A

# Partial Report

- Deadline – 20<sup>th</sup> September
- In Portuguese OR English (your choice)
- Upload through JEMS
- PDF format

# Partial Report - .doc

2016 SBESC – Intel Embedded Systems Competition

## Partial Report

Project Title:

ID JEMS:

|

Students:

Professor:

University:

## Declaration of Responsibility

We, students from project ID. XXXXXXXX, hereby declare that the provided information in this report is true, under supervision of our professor who signed below.

Professor's signature: \_\_\_\_\_

Professor's name:

Date:

# Partial Report - .doc

## Proposed Schedule

[Insert proposed schedule on submission form]

← You may remove this section before publication

15/04	Send proposal
20/05	Receive board
20/05	Start documentation
20/05 – 20/06	Study board capabilities
20/06 – 25/06	Adapt project to board
08/06	Technical webinar
04/07	Receive additional material
04/07 – 01/08	Prototype development for A,B and C functionalities
01/08	Start development
23/08	Technical webinar
01/09	Conclude functionality A
20/09	Submit partial report
27/09	Conclude functionality B
16/10	Conclude functionality C
16/10 – 30/10	Correct bugs
20/10	Prepare for presentation
20/10	Finalize documentation
30/10	Submit final report
03/11 – 06/11	Presentation at SBESC

- Same schedule as provided with the submission form

# Partial Report - .doc

## Update Schedule

[Insert updated version of the project schedule, highlighting the accomplished tasks and their status (percentage).]

← You may remove this section before publication

15/04	Send proposal	100 %
20/05	Receive board	100 %
20/05	Start documentation	30 %
20/05 – 20/06	Study board capabilities	80 %
20/06 – 25/06	Adapt project to board	100 %
08/06	Technical webinar	100 %
04/07	Receive additional material	50 %
04/07 – 01/08	Prototype development for A,B and C functionalities	100 %
01/08	Start development	100 %
23/08	Technical webinar	100 %
01/09	Conclude functionality A	95 %
20/09	Submit partial report	100 %
27/09	Conclude functionality B	40 %
16/10	Conclude functionality C	15 %
16/10 – 30/10	Correct bugs	-
20/10	Prepare for presentation	-
20/10	Finalize documentation	-
30/10	Submit final report	-
01/11 – 04/11	Presentation at SBESC	-

- Up-to-date schedule with percentage of completion

# Partial Report - .doc

## Difficulties and Workarounds

[Write down the group's biggest technical difficulty, so far, and how it was handled.]

You may remove this section before publication



- Succinct description of a technical difficulty faced by the team and how it was handled

# Partial Report - LaTeX

 intel_icon.png	21.098	21.108	Imagem PNG
 partialreport.cls	5.625	1.695	LaTeX Class
 partialReport.pdf	59.198	55.329	Adobe Acrobat Do...
 partialReport.tex	5.925	1.807	Arquivo TEX
 sbesc_icon.png	10.923	10.921	Imagem PNG

- Edit partialReport.tex
- [TeX softwares for different operating systems](#)



# Partial Report - LaTeX

- Variables:

- `\projectTitle`
- `\idJems`
- `\professorName`
- `\dateReport`
- `\studentsNames`
- `\university`
- `\proposedSchedule`

- Syntax:

- `\\` - new line
- `&` - separate table columns

```
]documentclass[12pt]{partialreport}

\projectTitle{Galileo Gen 2}
\idJems{161234}
\professorName{Phillip J. Fry}
\dateReport{04/06/2016}
\studentsNames{John Doe\\Waylon Smithers\\Morty Smith}
\university{Faculty Name}
\proposedSchedule {&
15/04 & Send proposal \\
20/05 & Receive board \\
20/05 & Start documentation \\
20/05 - 20/06 & Study board capabilities \\
20/06 - 25/06 & Adapt project to board \\
08/06 & Technical webinar \\
04/07 & Receive additional material \\
04/07 - 01/08 & Prototype development for A,B and C functionalities \\
01/08 & Start development \\
23/08 & Technical webinar \\
01/09 & Conclude functionality A \\
20/09 & Submit partial report \\
27/09 & Conclude functionality B \\
16/10 & Conclude functionality C \\
16/10 - 30/10 & Correct bugs \\
20/10 & Prepare for presentation \\
20/10 & Finalize documentation \\
30/10 & Submit final report \\
03/11 - 06/11 & Presentation at SBESC \\
}
```

# Partial Report - LaTeX

```
\updatedSchedule{%  
15/04   & Send proposal & 100 \% \\  
}
```

```
\begin{document}  
\maketitle  
\content
```

```
\section*{Proposed Scheduled}  
\oldScheduleTable
```

```
\section*{Update Scheduled}  
\newScheduleTable
```

```
\section*{Difficulties and Workarounds}  
\subsection*{Situation 1}
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy

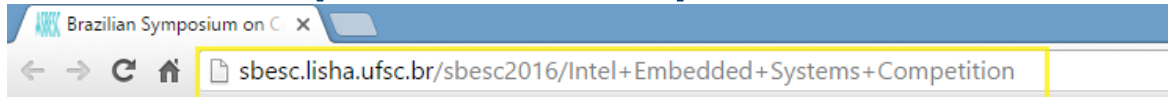
```
\subsection*{Solution 1}
```

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris. `\\[\\baselineskip]` %command to jump line

```
\end{document}
```

- Variables:
  - `\updatedSchedule`
- Syntax:
  - `\%` - print percentage symbol
  - `\\[\\baselineskip]` - new paragraph

# Partial Report - Templates



## LaTeX:

- Example output PDF
- Document class with example sources ZIP

## JEMS:

- Submission Process PDF

## Partial report examples/templates

### Microsoft Word:

- Partial report template

### LaTeX:

- Example output PDF
- Document class with example sources ZIP

### JEMS:

- Report Upload PDF

## Final report examples/templates

### Microsoft Word:

- Final Report

### LaTeX:

- Example output PDF
- Document class with example sources ZIP (v1.01)

# Uploading paper

## Update paper

Paper  
Title

Abstract

Authors

Topics

Track IV Competição Intel de Sistemas Embarcados

### Files:

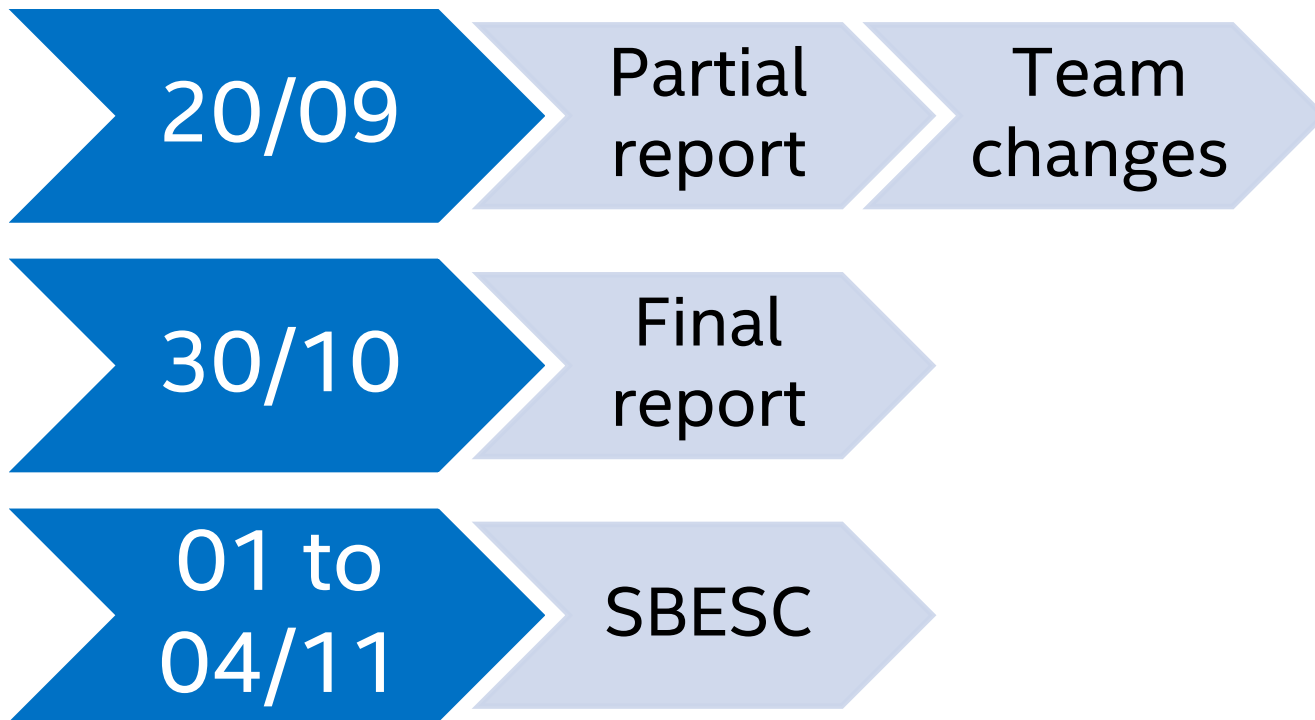
Description	Upload deadline	Allowed file types	Max pages	Max size	Upload	Size	Created	Actions
Paper manuscript	Jul 22, 2016 - 12:00 AM (BRT)	pdf	0	unlimited	<input type="button" value="Choose File"/> No file chosen	1.32 MB	Jul 19, 2016 - 11:56 AM (BRT)	
Relatório Parcial	Sep 21, 2016 - 12:00 AM (BRT)	pdf	0	unlimited	<input type="button" value="Choose File"/> No file chosen			
Relatório Final	Oct 31, 2016 - 12:00 AM (BRST)	pdf	0	unlimited	<input type="button" value="Choose File"/> No file chosen			

Upload

# How to substitute a team member

- **Deadline -> 01 – 20th September**
- 'Edit Paper' on JEMS
- Only substitutions confirmed on JEMS will be considered
- Please also inform us by email. Containing:
  - Names
  - Email
  - JEMS ID of team's paper

# Upcoming deadlines



# Are you receiving our newsletters?



- If not, please send an email to [submissaocompeticaointel@gmail.com](mailto:submissaocompeticaointel@gmail.com) with the following:
  - Subject: [Mailing-List] Add me!
  - Project's JEMS ID
  - Email
  - University
- All important news are send through our mailing system

## Intel® Embedded Systems Competition 2016

### Progresso do projeto #IntelCupBR16

Olá Pessoal,

Com a proposta de estarmos mais envolvidos com a equipe e o desenvolvimento do projeto, gostaríamos que postassem fotos ou vídeos do grupo trabalhando, soldando e montando os protótipos.

O envio das fotos pode ser feito para o email [educacao@intel.com](mailto:educacao@intel.com)

Pedimos às equipes que submeterem algum conteúdo, que nos informe o ID JEMS do projeto.

Compartilhe conosco a experiência de montar o seu projeto. :)

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Lembrando que dúvidas técnicas sobre os projetos e comunicações devem ser feitas ainda pelo [submissaocompeticaointel@gmail.com](mailto:submissaocompeticaointel@gmail.com)

## Next webinar sessions

24/08 – 10h30

Same content

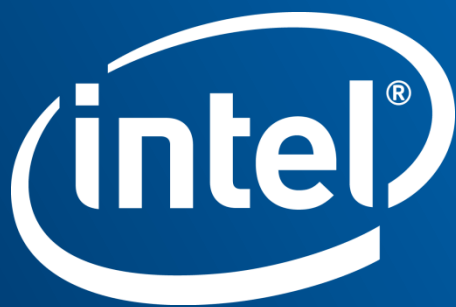
18/10 – 15h00

Guidelines for SBESC



# Links

- Our website  
<http://sbesc.lisha.ufsc.br/sbesc2016/Intel+Embedded+Systems+Competition>
- Q&A  
<http://sbesc.lisha.ufsc.br/sbesc2016/Questions+And+Answers>



# TECHNICAL Q&A