

# HRI Beamer Theme

Demo Presentation

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### Séverin Lemaignan

Centre for Neural Systems and Robotics **Plymouth University** 





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You can download the sources of this presentation here: https://github.com/severin-lemaignan/hri-beamer-theme

## **OVERVIEW**

- 1. Introduction
- 2. Content Examples





# THEME OPTIONS

Option	Effect	
basicfont	Use default Latex fonts (required to compile with pdflatex)	
noflama	Use Arial instead of Flama	
noserifmath	Math formula typeset in sans-serif	
nosectionpages	No inter-section pages	

### COLORS 1/2

hriRedDark hriWarmGreyDark hriWarmGreyLight hriRed hriRedDark hriWarmGreyDark

### COLORS 2/2

hriSec1

hriSec1Dark

hriSec1Comp

hriSec1CompDark

hriSec2

hriSec2Dark

hriSec2Comp

hriSec2CompDark

hriSec3

hriSec3Dark

hriSec3Comp

hriSec3CompDark

hriSec1

hriSec1Dark

hriSec1Comp

hriSec1CompDark

hriSec2

hriSec2Dark

hriSec2Comp

hriSec2CompDark

hriSec3

hriSec3Dark

hriSec3Comp

hriSec3CompDark

#### CODE

A slide with some code. C++, Python, sh and XML are pre-configured.

```
def print_hello():
print("Hello World!")

if __name__ == "__main__":
print_hello()
```

# **BLOCKS**

#### Alert block

Aaaaaaagh!

### Example block

Ooooohh!

### **Block with custom color**

Oulala!



### PICTURE WITH CREDIT LINE



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# FULLSCREEN PICTURE/GRAPHIC





#### PLOT WITH CAPTION

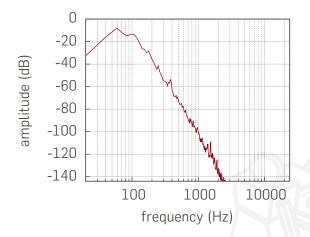


Figure: LFE channel frequency spectrum

### TABLE

**Table:** Selection of window function and their properties

Window	First side lobe	3 dB bandwidth	Roll-off
Rectangular	13.2 dB	0.886 Hz/bin	6 dB/oct
Triangular	26.4 dB	1.276 Hz/bin	12 dB/oct
Hann	31.0 dB	1.442 Hz/bin	18 dB/oct
Hamming	41.0 dB	1.300 Hz/bin	6 dB/oct

#### **MATHS**

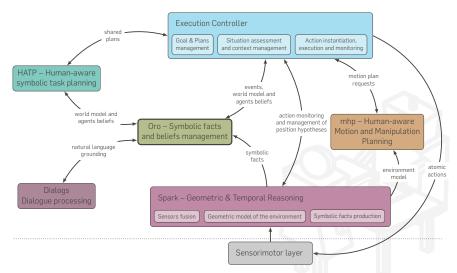
# Fourier Integral

$$F(j\omega) = \int_{-\infty}^{\infty} f(t) \cdot e^{-j\omega t} dt$$

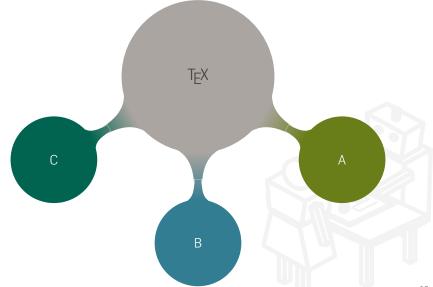
# Factorial

$$n! = 1 \cdot 2 \cdot 3 \cdot \ldots \cdot n = \prod_{k=1}^{n} k$$

#### TIKZ FIGURE



# MINDMAP WITH TIKZ



#### VIDEO CLIP



The video is not directly embedded in the PDF file: you need to copy it next to your PDF.



#### LITTERATURE REFERENCE

You can add a reference to a paper in the page footer.



#### **FOOTNOTES**

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<sup>&</sup>lt;sup>1</sup>Lorem ipsum dolor sit amet

#### TWO COLUMNS

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#### **BIBLIOGRAPHY**



»Discrete-Time Signal Processing«

Prentice Hall Press, 2009

European Broadcasting Union

»Specification of the Broadcast Wave Format (BWF)« 2011