# Session 2. Text and math

## Digital Skills for Researchers

February 27, 2022

## Contents

## 1 Text formatting

### 1.1 Explore the interface of your TEX editor

### 1.2 Languages, fonts, colors

font families (,,, , , , , ) font sizes (tiny, scriptsize, footnotesize, small, normalsize, large, Large, LARGE, huge, Huge) Encyclopedia Galactica Don't Panic It begins with a house.

## 2 Special characters

The following characters are reserved to have special meaning in LaTeX:
$ % & ~ ^ { } _ \
To print them literally you need to escape them with backslash ($\backslash$), except

- for \ itself use `$\backslash$`

- for ~ and ^ Use `\verb`

quotes, ' 'and ' ' command for inline verbatim mode
. . .
subscripts and superscripts Proceedings of the $11^{th}$ conference. . .
ligatures accents ˆ, ´, ˘, ¨, ¸, ˜ language-specific ß, ł, Ł
In writing and typography, a ligature occurs where two or more graphemes or letters are joined as a single glyph

## 3 Math