ISCB20.01 – Introduction to LINUX for Biologists

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Lead Organizer, Introduction to Scientific Computing for Biologists
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HEALTH DATA
RESEARCH ORGANIZATION

SECTION–3.1: Presentation using Beamer

Creating Presentation Slides

- Microsoft PowerPoint, LibreOffice Impress, etc.
- LaTeX Document Class: beamer

Themes and Color Themes

- https://hartwork.org/beamer-theme-matrix/
- https://deic-web.uab.cat/~iblanes/beamer_gallery/index.html
- https://www.overleaf.com/learn/latex/beamer
- https://latex.simon04.net/
- https://www.latextemplates.com/

- Add blocks
- Divide content into columns

- Need to display only certain
  - text
  - items

- Customize Title Page
- Add logo

Customize Themes

- http://latexcolor.com/
- Change colors of the theme
- Color Elements (Footer)
  - Tertiary
  - Secondary
  - Primary
- Color Elements (Title, Frametitle)
- Background Color

SECTION–3.2: Academic Writings

- Scientific Article Writing
  https://github.com/hdro/ISCB20.02/tree/master/01-Article
- Report Writing
  https://github.com/hdro/ISCB20.02/tree/master/02-Report
- Thesis Writing
  https://github.com/hdro/ISCB20.02/tree/master/03-Thesis
- Books
  https://github.com/hdro/ISCB20.02/tree/master/04-Book

- Letter, Cover Letter
  `https://github.com/hdro/ISCB20.02/tree/master/05-Letter`
- Resume
  `https://github.com/hdro/ISCB20.02/tree/master/6-Resume`
- Conference Poster Design
  `https://www.latextemplates.com/cat/conference-posters`
- Lab Report
  `https://github.com/hdro/ISCB20.02/tree/master/07-Lab`
- Seminar
  `https://github.com/hdro/ISCB20.02/tree/master/08-Seminar`

Thank You

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