



# **High Luminosity LHC book - 2nd edition**

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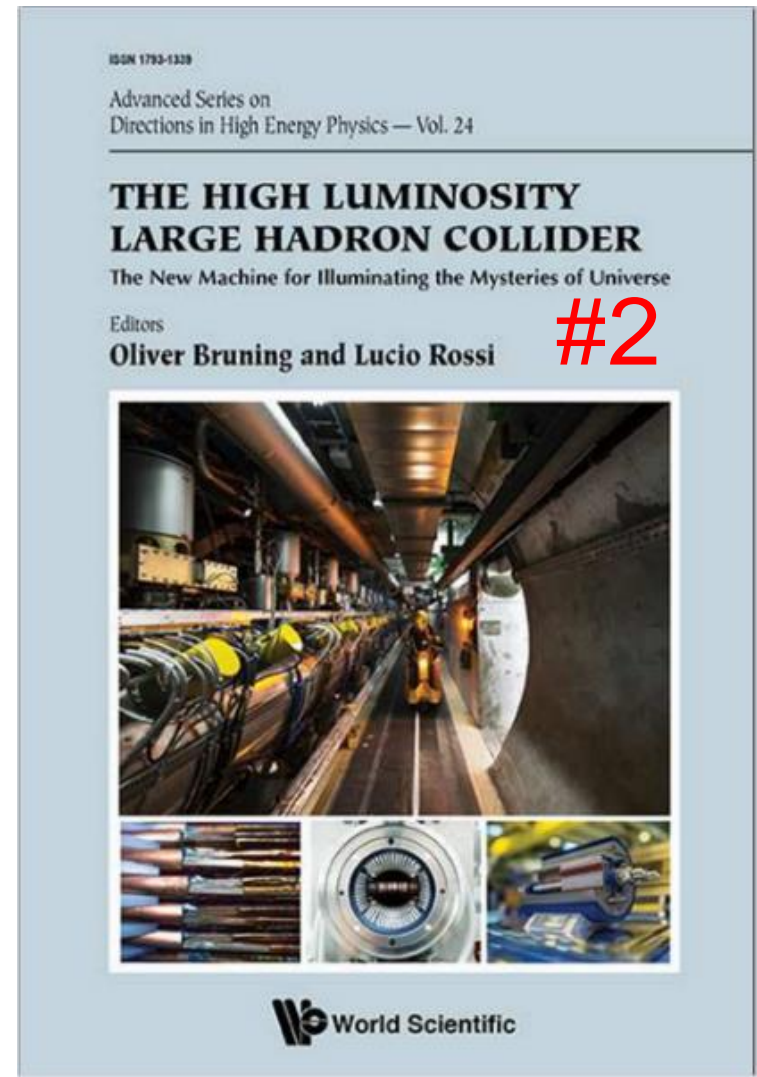
63rd HL-LHC TCC – 13 December 2018

# HiLumi Book 2<sup>nd</sup> edition - Summary

- Scope
- Structure & Content
- Planning
- Templates & Publisher's guidelines
- Management of proofs

# HiLumi Book 2<sup>nd</sup> edition - Scope

- Scientific and technological developments that build the foundation of the HL-LHC and their potential relevance for future post-LHC colliders.
- Comprehensive view of the performance targets, machine layout and accelerator physics goals and accelerator technology needed for HL-LHC.
- Complementary to the TDR V1 that is being prepared in parallel.



# HiLumi Book 2<sup>nd</sup> edition – Structure & Content

- 25 chapters + Appendix - List of contributions and length on Excel file sent to corresponding authors (1, max. 2).
- Order of authors: Alphabetical order by default, can be discussed with editors.
- Content: Can be technical but accessible and readable by non-experts.
- Detailed maths and intricate technical descriptions, if really necessary, must be put in the appendix.
- It should highlight the changes made from the 1st edition and describe the important options that are still undecided (if any).

# HiLumi Book 2<sup>nd</sup> edition – Planning

- Announcement: 13 December 2018
- Presentation of detailed structure to TCC: 10 January 2019
- 1<sup>st</sup> draft: **25 February 2019**
- Global editing: 25 May 2019
- Electronic publishing: 1<sup>st</sup> July 2019
- Printed version: 26 September 2019

Detailed planning on Excel file sent to corresponding authors

# HiLumi Book 2<sup>nd</sup> edition – Templates & Guidelines

- Templates: [MS-Word](#) and [LaTeX](#) (trim size 9.61" x 6.69")
- Useful [guidelines](#): readme & instructions available for MSWord and LaTeX.
- Prepare carefully your illustrations and images

# HiLumi Book 2<sup>nd</sup> edition – Management of proofs

- Draft contribution (MS-Word or LaTeX files) sent to [cecile.noels@cern.ch](mailto:cecile.noels@cern.ch) by corresponding author – **Deadline 25 February 2019**
- File naming as follows:
  - HL-Book-Chapter-Initials-0.1.docx -> e.g. HL-Book-1.0-LR-0.1.docx
  - HL-Book-Chapter-Initials-0.1.zip -> e.g. HL-Book-5.0-GA-0.1.zip
- Content editing by Editorial Board: in track changes for MS-Word files, with Overleaf for LaTeX files
- Final proof reading by World Scientific



***Merry Christmas & Best Wishes  
to ALL !!!***

