PhD Thesis Timetable (20.02.23) for Philipp Hacker

In accordance with the requirements of the faculty (head) for Mathematics and Natural Sciences of the University of Greifswald, a both retrospective and future-sighted timetable will be provided in order to address the corresponding finalisation of this thesis. Page counts, dates etc. are colelcted from the respective MPCDF gitlab repository of this project, i.e. https://gitlab.mpcdf.mpg.de/pih/latex.

Febuary 26th, 2021	42 pages after second revision by F. Reimold; first chapter about bolometer geometry, measurement performance etc. generally filled
April 5th, 2021	First chapter done (57p), second started (+27p) about feedback control and results
May 2nd, 2021	Second chapter initially done and review ready at 122p
...	...
May 15th, 2021	End of IPP contract on 1st of May, moved to Munich
July 1st, 2021	Start of new position at Krauss-Maffei Wegmann
...	...
Febuary 5th, 2022	Finalized all other images, their positions and captions, accompanying equations and paragraph headings for remaining chapters
May 7th, 2022	Finished evaluation and discussion of paramater impact from plasma feedback and multi-chamber modelling of thermal gas injection with respect to radiation power, 144p
December 11th, 2022	Completed very large investigation in local sensitivity and predictibility for channel selection variation in plasma radiation feedback, 167p
...ongoing	Writing subsection about STRAHL parameter variation and correlation with experimental findings, currently at 175p
TODO	**1)** Finish STRAHL section (parameter variation, impact on chord brightness profile); **2)** Complete 2D Tomography chapter (Minimum Fisher introduction, radial anisotropy/relative gradient smoothing method, LOS pertubations, phantom reconstruction & limits, experimental tomography, statistics); **3)** Introductory chapter/physical background In total: $\sim$ 60-70p to go
GOAL	October "final" state of thesis $\Rightarrow$ 6 - 7 months or 25-30 weeks (180-210 days) to go roughly 2 - 3.5p per week
TBA, ca. T+2 months	public defense at University Greifswald, Institute for Physics

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