# OPTIMIZATION OF NWP MODELING FOR OPERATIONAL WEATHER PREDICTION IN UGANDA

#### Isaac Mugume

M.Sc(NUIST), MBA(SMU), GMET(Mak), B.Sc(MUST)

PhD Candidate Ph.D Progress Presentation

29<sup>th</sup> May 2017

#### Advisers:

- Prof. Joachim Reuder, UiB
- Assoc. Prof. Charles Basalirwa, Mak
- Dr. Daniel Waiswa, Mak



#### Content.



- up-date on May 2017 planned activities
- Next steps

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#### **May Activities**



- Share draft Zero thesis –Done on 15<sup>th</sup> May 2017
- Work on expected comments from reviewers for ensemble paper –No comments yet. Paper still under review
- Administrative work related to submission (e.g. intention to submit)
  Documents obtained

#### **Next steps**



- Work on comments from Advisers
- Work on comments from reviewers of the ensemble paper
- Present paper "A new technique to improve ensemble rainfall prediction" at the 1<sup>st</sup> University of Rwanda Scientific Conference Week.
- Prepare to meet the Doctoral Committee.

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