

# RNA Introduction

- Today Vorbesprechung + RNA Chemie
  - this file in stine
- Overview
  - Lectures dienstags 10:15 bis 11:45
  - Practicals:
    - computational with Stefan Bienert
    - mondays 10:15
    - about 6 weeks
  - Referate (soon)
    - topics either from biochem side or computational side
  - Lab / computational practical

# Absicht

- Why RNA – not proteins
- Why RNA – not DNA
  
- Endpoint
  - software / biochemistry projects in Biochemistry or ZBH
  - Mastersarbeit projects

# Vorlesungen

- Lectures (chronological order)
  - Torda (fängt heute an)
  - Hahn
  - Piganeau
- + Übungen
  - Stefan Bienert
- Topics in stine

# Übungen / Praktikum

- 6 Termine wie in den Proteinkursen
  - computational sessions
- then
  - either wet lab or computational projects

# Textbook

- Gesteland, R.F., Cech, T.R., Atkins, J.F. (eds)  
The RNA World (3rd ed)  
<http://rna.cshl.edu/>

free to browse / print

- other texts, papers from lecturers

# Referate

- Thema wird in 1 oder 2 Wochen ausgegeben
- Eine Auswahl
  - chemische / computational

# Prüfungen

- Mündlich