Bioinformatics for Principal Investigators

17-18 September 2019

Welcome!

Jessica   Johan   Olga   Agata

Niclas   Yvonne   Carl   Marcus

Welcome - Practical things first

- **Internet** (WiFi: Eduroam, KI, SciLifeLab, *KI-Guest*)
- **Lunch**: Nanna Schwartz (walking distance) – **Meal ticket!**
- **Dinner** (Tuesday at ~18): Grappa Bar (S:t Eriksgatan 86, also walking distance)
- **Course web page**: https://nbisweden.github.io/workshop-bioinformatics-for-PIs

Outcomes

After this course you should be able to:

- ▶ Define the potential and pitfalls of bioinformatics use in your research
- ▶ Identify your team needs in terms of bioinformatics use and support
- ▶ Develop appropriate plans for the management and sharing of data
- ▶ Support the development of bioinformatics skills within your team

Expectations

Opportunity to meet other PIs to share experiences

Outline Day 1 (Tuesday, 09:30 ∼ 17:00)

- ▶ Bioinformatics and Bioinformaticians - What is it, and What do they do?
- ▶ Getting Bioinformatics done - Collaboration and Collaborators
- ▶ Getting Bioinformatics done - Examples

Outline Day 2 (Wednesday, 09:30 ~ 17:00)

- ▶ Data Management and Reproducability
- ▶ Data Generation
- ▶ Computational Resources

Feedback and Disclaimer

- We would welcome feedback during and after the course
- This is a new course (you are the crash-test dummies)