

# Workshop on Phylogenomics

### Chayan Kumar Saha

has participated in the Workshop on Phylogenomics held in Cesky Krumlov from January 20<sup>th</sup> to February 2<sup>nd</sup>, 2019. In total the workshop includes 36 hours of lectures and 51 hours of hands-on computer laboratories, and thereby covers the depth and breadth equivalent to 8 ECTS.

Topics covered by the workshop include unix command line, alignment and alignment trimming, tree visualization, orthology and paralogy prediction, concatenation and partitioning of the data, tree inference, coalescent methods, networks, trait evolution and ancestral stage reconstruction, evolutionary genomics, and horizontal gene transfer. Moreover, various topical lectures cover phylogenomics, evolutionary genomics, comparative genomics, among others.

For detailed course content please see evomics.org.

Co-directors:

**Antonis Rokas** 

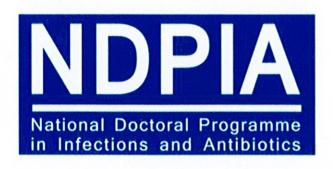
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Anna Karnkowska

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## Workshop Certificate

#### Chayan Kumar Saha

has participated in

## English Writing Workshop

for the National Doctoral Programme in Infections and Antibiotics (NDPIA)

Oct 1, 2018

This one-day writing course is an intensive workshop that focuses on sentence, paragraph, and global level writing analysis and revision strategies. The participants learn what recent cognitive science and neuroscience understands about how readers read. Armed with this knowledge, the participants are prepared to consider the main question this course answers: What makes writing effective? Finally, the students learn how to analyze the effectiveness of their writing and how to apply specific revision techniques to improve the readability of their writing.

hoseln Ordoubadian, instructor

Åke Forsberg, Coordinator NDPIA

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