

## **PROGRAMME**

of the training lecture

### **“How to Write Scientific Papers”**

The lecture in the series of lectures within the training  
**“Fundamentals of Research Work”**  
for researchers of the Institute of Mathematics of the Czech Academy of Sciences.

The training course is executed within the project CZ.02.2.69/0.0/0.0/18\_054/0014664 Institute of Mathematics goes for HR Award - implementation of the professional HR management.

### **Prof. Nicholas J. Higham**

Department of Mathematics, University of Manchester  
<http://www.maths.manchester.ac.uk/~higham/>

Three Zoom lectures:

Lecture 1: **Monday, September 21, 2020, 15:00 – 16:20** Prague time  
<https://cesnet.zoom.us/j/97709072181?pwd=UTIVQVRHemVWUXRoU5kaHlwQ0RHZz09>  
Meeting ID: 977 0907 2181 Passcode: 210356

Lecture 2: **Tuesday, September 22, 2020, 9:00 – 10:20** Prague time  
<https://cesnet.zoom.us/j/93303233639?pwd=bDVJZURHZIBhLzRUbE5HaTdZUEhZz09>  
Meeting ID: 933 0323 3639 Passcode: 210356

Lecture 3: **Wednesday, September 23, 2020, 9:00 – 10:20** Prague time  
<https://cesnet.zoom.us/j/93549975265?pwd=eIUzOUxCbDZFME54d1UvY28zdkp6dz09>  
Meeting ID: 935 4997 5265 Passcode: 210356

### **Abstract of the lecture:**

I will discuss various aspects of how to write scientific papers. The presentation will treat the craft of scientific writing in general, with a particular emphasis on aspects specific to mathematical writing; problems encountered by non-native English writers; workflow; and how to write and publish a paper. Plenty of examples and links to further information will be given. Some brief hands-on writing exercises will be given to the audience.

The main reference for this course is: Nicholas J. Higham, [Handbook of Writing for the Mathematical Sciences], third edition, Society for Industrial and Applied Mathematics, Philadelphia, PA, USA. 2020, xxi+353 pp. SIAM, 2020. <https://www.maths.manchester.ac.uk/~higham/hwms/index.php>



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