

Effective scientific communication [remote]

Edition 38 | Feb–Apr 2021

The seminar has been organized 60 times in Belgian universities already, each time fully booked and with outstanding evaluation. The number of places is limited; we recommend you sign up early.

The doctoral seminar on *effective scientific communication* helps researchers develop their writing and speaking skills, so they can present their research work in an effective way. The seminar is accessible to students of all doctoral schools.

The seminar covers papers partially and oral presentations extensively. You will learn how to write an effective abstract and how to structure and deliver presentations, create slides, and answer questions. Besides four half-day Zoom webinars in plenary group, you will have the opportunity to sharpen your skills on one writing homework and two practice talks, each with extensive feedback through one-on-one tutorials. As support material, you will receive a copy of *Trees, maps, and theorems*, which covers the seminar's topics and more.

The seminar is taught by Jean-luc Doumont (lead instructor) and Geneviève Casterman of Principiaë (www.principiae.be). Dr ir Doumont is an international expert on communication with extensive experience training researchers at universities and research institutions on all continents except Antarctica. Ms Casterman, MBA, has helped both researchers and other professionals with their communication for almost 15 years.

The seminar is run in English by default; most examples used, the various course documents, and the book are all in English. The one-on-one tutorials may take place in English or Dutch for Dutch-speaking participants (or possibly other languages).

To get study points, you must demonstrate regular attendance to the Zoom webinars (no more than one half day of absence), and you must satisfactorily complete the writing homework and both practice presentations. If not, you get an *incomplete*. Although not ideal, you can always attend with a later edition what you might have missed (and thus get your study points).

For more information about this seminar, contact Mia Rousseau by mail (mia.rousseau@ugent.be) or by telephone (09 264 30 31).

February 2021

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Mon 22



Tue 23



March 2021



Mon 8



Tue 9



Fri 12



Mon 15



Tue 16



Wed 17



Tue 30



Wed 31

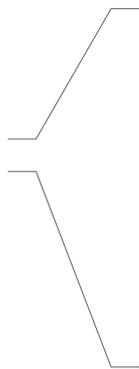


April 2021

Thu 1



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9:00-12:00

Fundamentals

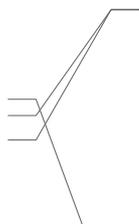
The foundation of our approach: basic principles that apply to documents, presentations, and graphs. Planning: how to plan a document or presentation.



9:00-12:00

Effective written documents

Designing: how to structure a document effectively, with an emphasis on creating an effective abstract for a scientific article, a thesis, or a technical report.



Afternoon

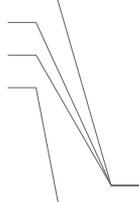
Tutorial—A half-hour individual session to discuss your homework, which consists in selecting a paper, analyzing its structure, and improving its abstract.



9:00-12:00

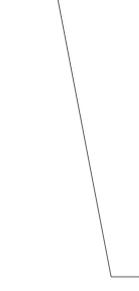
Effective oral presentations 1

Designing: how to structure an oral presentation to get attention and convey messages. Delivering: how to master the verbal, vocal, and visual channels.



45 minutes per participant

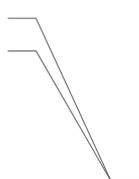
Practice 1—A short presentation (6 min.) focusing on design and delivery (no slides, no questions), on a topic of your choice, with individual feedback.



9:00-12:00

Effective oral presentations 2

Creating slides: why and when to use visual aids; how to come up with effective slides. Answering questions: clarifying and complementing the talk.



45 minutes per participant

Practice 2—A conference-style presentation (but limited to 10 min.), supported by a full set of slides and followed by a few questions from the audience.