

## history

Scientometric procedures are increasingly used to analyse developments and trends in science and technology. Decisions to be taken often have severe implications. Consequently data handling, indicator construction and interpretation require competent expert knowledge, which is currently only available to a limited extent for all stakeholders in Central Europe not the least due to lacking training opportunities.

Responding to the lack of a pertinent scientometrics education (especially in German speaking countries) and to the increasing demand (particularly of research quality managers), the University of Vienna (A), the Humboldt University of Berlin (D), the Institute for Research Information and Quality Assurance – iFQ – (D) and the Katholieke Universiteit Leuven (B) joined cooperatively to found the European Summer School for Scientometrics (esss) in 2010.

## mission

esss offers training covering major aspects of quantitative analysis of science and technology and is especially designed for the needs of science policy makers, research quality managers, scientists and information specialists & librarians.

Attendees can expect a sound overview of state-of-the-art scientometric methods and the opportunity to familiarize themselves with the most commonly used data bases, to learn how to construct relevant indicators and how to interpret the data.

Theoretically imparted knowledge will be consolidated in hands-on trainings whenever suitable in order to guarantee a sustainable learning experience.

Participants will challenge themselves academically, gain crucial experience, advance their careers and experience knowledge sharing and exchange of ideas with esss staff, lecturers and other participants.

## contact

### esss

European Summer School for Scientometrics

Boltzmannngasse 5  
A-1090 Vienna  
Austria

T: +43-1-4277-276 19  
F: +43-1-4277-9 276

office@scientometrics-school.eu  
www.scientometrics-school.eu

### Regular Partners:



[www.scientometrics-school.eu](http://www.scientometrics-school.eu)

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

european  
summer school  
for scientometrics

## organizers & staff



<http://www.univie.ac.at>



<http://www.forschungsinfo.de>



<http://www.hu-berlin.de>



<http://www.kuleuven.be>

**Prof. Dr. Koenraad Debackere**  
Katholieke Universiteit (K.U.) Leuven

**Prof. Dr. Wolfgang Glänzel**  
Katholieke Universiteit (K.U.) Leuven

**Dr. Juan Gorraiz**  
University of Vienna

**Dr. Christian Gumpenberger, MSc**  
University of Vienna

**Dr. Sybille Hinze**  
iFQ – Research Information and Quality Assurance

**Prof. Dr. Stefan Hornbostel**  
iFQ – Research Information and Quality Assurance;  
Humboldt-Universität (HU) zu Berlin

## esss overview

For the first time an international, cooperative platform has been established focusing on the practical use of quantitative methods in science studies and research evaluation. esss will combine standard knowledge with current trends, presented by internationally renowned experts.

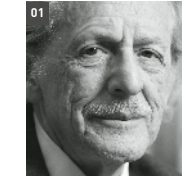
esss will be internationally orientated using English as its language of instruction, and it will be held in annual rotation at each of the organizing institutions. Cooperations with other institutions are welcome in order to bring esss to other interesting locations in Europe and beyond.

esss means more than just continuing education. It will also be a discussion forum and an international meeting point for scientometric experts and those who aim to achieve this status.

esss will provide a sound overview of state-of-the-art scientometric indicators and methods. In addition, annually selected hot topics will be addressed. Two conference-like introductory days addressing a broader audience will be followed by three days with seminars, individual hands-on sessions and teamwork in small groups.

In the medium-term, depending on the demand for extended esss course work, it is planned to integrate esss into the postgraduate courses of the University of Vienna and award attendees with ECTS points for successful completion.

## supportive statements



01

»Naturally I support any efforts to educate the younger generation of scientists and librarians on how to make constructive use of the bibliometric and scientometric data that is available to them. I wish you all the best in your new endeavor. Best wishes.«

**01 Eugene Garfield, Ph.D.**

Founder & Chairman Emeritus  
Institute for Scientific Information –  
now Thomson Reuters



02

»The European Summer School for Scientometrics will promote best practices in the application of the results of quantitative studies of science and technology. For the future of our field high quality education and training is of crucial importance. I am convinced that the esss will contribute successfully to this mission.«

**02 Prof. Ton van Raan**

Centre for Science and Technology  
Studies (CWTS), Leiden University

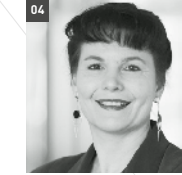


03

»As president of the ISSI (International Society for Scientometrics and Informetrics) I highly welcome the esss initiative. The advantages and opportunities arising from collaboration and participation by members of several leading European institutes are manifold. Surely, students and workers in the field will benefit greatly, not only from the contents of the courses themselves but also by participating in a network of interested parties. I wish all involved a successful partnership.«

**03 Prof. Ronald Rousseau**

President of ISSI, KHBO (Association  
K.U.Leuven), Industrial Sciences &  
Technology

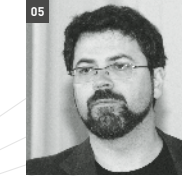


04

»The establishment of esss is very timely. The increasing use of bibliometrics for funding and evaluative purposes, and in international university rankings, makes it essential for more people to develop a detailed understanding of the disciplines strengths and weaknesses. The contributing partners in this new initiative are to be congratulated for putting together an outstanding program.«

**04 Dr. Linda Butler**

Research Evaluation and Policy  
Project, ANU College of Arts and  
Social Sciences  
University of Newcastle, Australia



05



06

»The esss is a wonderful initiative. Although bibliometrics are becoming more and more important in research evaluation, there is a general lack of appreciation of the intricacies of the different research metrics and data sources. esss will play a key role in building up expertise in this area.«

**04 Prof. Anne-Wil Harzing**

Associate Dean Research, Faculty  
of Business & Economics,  
University of Melbourne

»The intelligent use of scientometrics, which is increasingly a must, requires rigorous training in the nooks and cranny of bibliometric methods. The esss is a timely response to this urging need, and the four organisations behind the initiative have demonstrated their professionalism in this field which is a guarantee that summer students will be exposed to sound practice and clever thinking.«

**05 Éric Archambault, Ph.D.**

President and CEO of Science-  
Metrix Inc.

europa  
summer school  
for scientometrics

europa  
summer school  
for scientometrics

europa  
summer school  
for scientometrics

europa  
summer school  
for scientometrics

europa  
summer school  
for scientometrics