

## برنامه نشست بین المللی ارزیابی پژوهش

۱۶:۰۰-۱۶:۱۵: مقدمه ای بر ارزیابی پژوهش به همراه معرفی سخنرانان و برنامه نشست (دکتر زهره زاهدی دبیر علمی نشست. عضو هیات علمی گروه علم اطلاعات از دانشگاه خلیج فارس و پژوهشگر دانشگاه لایدن هلند)

۱۶:۱۵- ۱۶:۳۰: معرفی فعالیتهای پژوهشگاه علوم و فناوری اطلاعات ایران (دکتر محمد حسن زاده عضو هیات علمی گروه علم اطلاعات دانشگاه تربیت مدرس و رئیس پژوهشگاه علوم و فناوری اطلاعات ایران)

۱۶:۳۰-۱۷:۳۰: سخنرانی با عنوان سنجش علم: ارزیابی و مصورسازی پژوهش های علمی (پروفسور آنتونی تون وان ران استاد مطالعات کمی علم و بنیانگذار مرکز مطالعات علوم و فناوری دانشگاه لایدن هلند)

۱۷:۳۰-۱۸:۰۰: پرسش و پاسخ و جمع بندی

**International session on “Research evaluation”, Monday January 29, 2024: 16:00-18:00. online via: <https://meeting.irandoc.ac.ir/lecture/>**

**16:00-16:15: a brief introduction to Research evaluation.** Dr. Zohreh Zahedi. **Scientific chair & panelist.** Assistant professor at the department of Information Science, Persian Gulf University (PGU), Bushehr, Iran. Researcher at the Centre for Science and Technology Studies (CWTS), Leiden University (The Netherlands).  
<https://orcid.org/0000-0001-5801-1886>

**16:15-16:30: An introduction to the main activities of the Iranian research institute for information science and technology (IRANDOC).** Dr. Mohammad Hassanzadeh. Professor of Information Science at the Faculty of Management and Economics, Tarbiat Modares University, Tehran (Iran). President of the Iranian research institute for information science and technology (IRANDOC). <https://orcid.org/0000-0002-6175-0855>

**16:30-17:30: Professor Anthony (Ton) van Raan.** Professor (emeritus) of Quantitative Studies of Science, founder and director (until 2010) of the Centre for Science and Technology Studies (CWTS), Leiden University. <https://orcid.org/0000-0001-8980-5937>

**Title of the presentation:** *Measuring Science: Evaluation and Mapping of Scientific Research*

In this talk, Professor Anthony Ton Van Raan provides a short history of measuring science and discusses how the Science Citation Index has revolutionized the quantitative study of science and created a strong application potential. This will be followed by a discussion about the two main pillars of advanced bibliometric methods, citation-based analysis and science mapping. A set of main indicators, particularly for the assessment of research output and international impact will be discussed. The practical applications of indicators as well as advanced bibliometric methodology in the development of science maps will be shown. Further, a method to combine the two main pillars: the integration of citation analysis in science maps will be discussed. The combined citation analysis and science mapping can be used to explore research related to socioeconomic problems. Furthermore, the discussion followed by the introduction of the recently developed bibliometric instruments that enable tunable mapping, which opens up new analytical opportunities in monitoring scientific research. Finally, we contend that bibliometric indicators and maps are not just evaluation tools for science policymakers, research managers, and individual researchers, but also powerful instruments in the study of science.

**17:30-18:00: Q&A & final words**