

Open science and research

PUBLICATION POLICY OF THE UNIVERSITY OF TURKU 2016



Decision of the Rector 28 August 2016

INTRODUCTION

Openness is an essential part of science. Open publication increases the reliability of science, the prerequisites for scientific research as well as the potential for utilising science in decision-making. It also narrows the gap in knowledge between developing and developed countries. The motto of the University of Turku, "From a free people to free science", is a reflection of how the University was established in 1920 with a public fundraising and as a gift to science. Open science brings science to the people.

The University of Turku is part of an international scientific community and thus in favour of the international declarations of universities on open publication. In 2006, Universities Finland UNIFI signed the Berlin Declaration on Open Access (The Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities). LERU (League of European Research Universities) has also published a statement on open access (LERU statement on Open Access to Research Publications). The EU Framework Programme for Research requires open access to the publications produced in the projects receiving its funding.

At the national level, the Open Science and Research Initiative (ATT) of the Ministry of Education and Culture recommends publishing research results with an open licence (CC BY 4.0) or an open source code. Moreover, national research funding agencies, such as the Academy of Finland and Tekes (Finnish Funding Agency for Innovation) require open access to the publications produced in the projects funded by them.

The strategy of the University of Turku aims to create an operational culture in which the principles of open science are followed at every level of the University. The aim of the publication policy is to encourage the researchers at the University of Turku to open access publishing even when this is not required, for example, by the funding agency.

OPEN ACCESS PRINCIPLES AT THE UNIVERSITY OF TURKU

- 1. Open access must be granted to scientific publications produced at the University of Turku if allowed by the terms of the publisher. The open access principles apply to everyone conducting research at the University of Turku and the researchers using the University of Turku as an affiliation. Research Information System is the publication platform used at the University of Turku.
- 2. Open access can be granted to publications according to a fully open model (Gold Open Access) or with a parallel system of publishing (Green Open Access). The University of Turku does not recommend publishing with a hybrid model. The established practices of the field of sciences may be followed in the publication of books.
- 3. Dissertations should be made openly available in the publication archive used at the University of Turku, with the exception of dissertations published by a commercial entity. For compilation dissertations, at least the summary needs to be openly available.
- 4. The researcher selects the publication channel they find most suitable in terms of its quality and effectiveness.
 - 4.1. The openness of the publication (Gold or Green Open Access) is a significant factor in selecting the publication channel.
 - 4.2. As far as possible, the authors of a publication are encouraged to withhold the rights to the publication in order to be able to use it in the future.
 - 4.3. The future use of publications will not be unnecessarily restricted and the terms of use are clearly stated. This means that the use of the standard-form machine-readable licence CC BY 4.0. is recommended for publications.
- 5. Researchers are recommended to acquire the ORCID international identifier for researchers. The identifier makes it easier to identify researchers and their publications, for example in situations where the researcher changes their name, its spelling or when a number of researchers share the same name. In time, ORCID will also decrease duplicate registration of publication information.

- 6. Publication costs are typically costs approved by the funding agency in publicly-funded projects (e.g. Academy of Finland, Tekes, EU Framework Programme). In other cases, the publication costs will be covered by the faculty or the department. In order to guarantee transparency, the University will collect data about the costs via the University's financial system.
- 7. The Research Information System is available for researchers, also functioning as an open archive for publications. The publications registered in the Research Information System are openly available, which increases the visibility, citability and effectiveness of publications. The publications can be found, for instance, via online search engines.
 - 7.1. A parallel version of the final peer-reviewed manuscript published in a chargeable publication channel must be entered into the Research Information System. The library will seek the publisher's permission and determine a possible embargo for the parallel publishing.
 - 7.2. The library will record a parallel version of a publication published in an open publication channel (Gold or hybrid Open Access) into the Research Information System. This does not prevent registering the publication also in other corresponding systems external to the University.
 - 7.3. It is recommended that researchers make the references to the parallel publication registered into the Research Information System to the original publication in order to ensure correct accumulation of citations.
- 8. Training, orientation and instructions on open access will be offered.
- 9. The University Communications of the University of Turku will promote the visibility of research and publications in the society as well as the internal communication in the operational culture of open science.
- 10. The realisation of the publication policy will be monitored using appropriate indicators.

VOCABULARY

Green Open Access = You record a parallel version of your article published in a journal

with subscription costs in the open publication archive of your own

organisation or field of science.

Golden Open Access = You publish your article in an Open Access journal, allowing open

access to everyone. The journal may ask you or your organisation for a so-called article processing charge (APC) or publishing may be free

or charge.

Hybrid publishing = You pay an article processing charge in order to purchase the open

access to your article published in a journal with subscription fees or

in a monography published by a commercial publisher.

CC BY 4.0 licence = You allow others to copy, forward, share and present a publication for

which you hold the copyright as well as the modified and compiled versions based on your publication only if your name is given as the

original author.

ORCID identifier = An international code that makes it easier to identify researchers

(e.g. namesakes, name changes, recruitments etc.). In the future, the ORCID identifier will enable transmitting publication data between the Research Information System and the ORCID service, to funding

applications, publisher etc.