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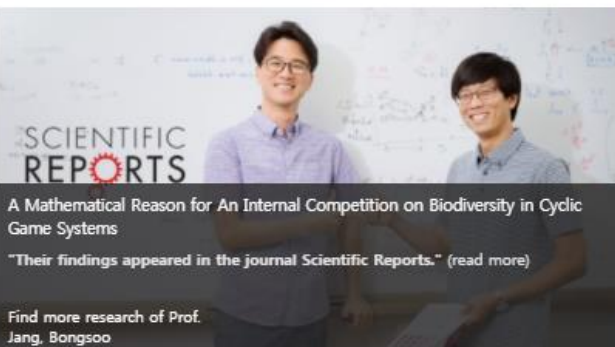
BROWSE

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 Researchers

 Titles

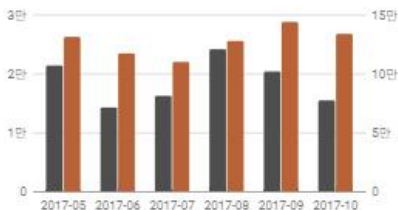
UNIST Research News


SCIENTIFIC REPORTS
 A Mathematical Reason for An Internal Competition on Biodiversity in Cyclic Game Systems
 "Their findings appeared in the journal Scientific Reports." (read more)
 Find more research of Prof. Jang, Bongsoo

Featured Researcher

 **Lee, Jae Sung**
 Eco-friendly Catalysis and Energy Lab
 Research Interests
 • Photocatalytic water splitting, artificial photosynthesis, fuel cells, heterogeneous catalysis

Statistics



Month	Value 1 (Left Axis)	Value 2 (Right Axis)
2017-05	22	12
2017-06	15	10
2017-07	18	11
2017-08	24	13
2017-09	20	14
2017-10	16	12

Recent Additions

- Analysis of simplified BWR full core with serpent-2/simulate-3 hybrid stochastic/det...
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Share Your Research Results : Self Archive in ScholarWorks@UNIST

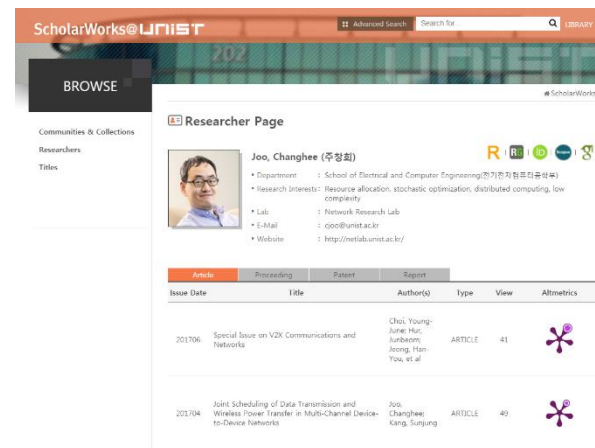
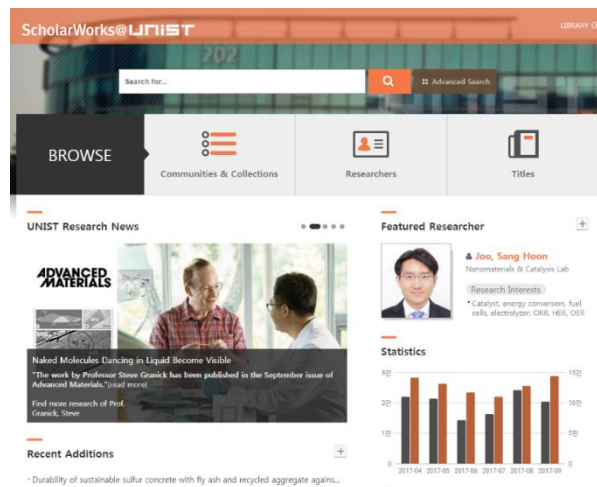
- [ScholarWorks@UNIST](#)
- [Benefits of sharing research results](#)
- [Types of documents can be archived in repository](#)
- [How to archive author version of journal articles](#)
- [\[Appendix 1\] Open Access Publishing](#)
- [\[Appendix 2\] Institutional Repositories](#)

UNIST LIBRARY

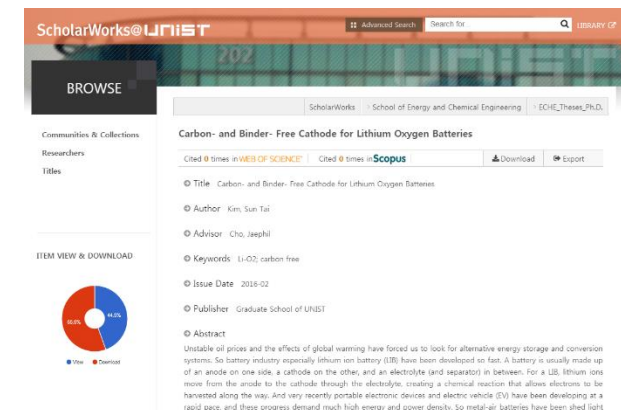
※ Contact Info. : Kwon, Yulee (ext. 1405, kyl7539@unist.ac.kr)

ScholarWorks@UNIST

- Institutional Repository of UNIST (<http://scholarworks.unist.ac.kr>)
- A website to promote and disseminate of UNIST's research achievements (since 2014)
- An institutional repository is a method for **Green Open Access**. Authors can **share their research results on the web by archiving their pre-prints or post-prints** in the repository
- Anyone can access the ScholarWorks@UNIST because it is open and indexed by Google Scholar
- Lists of faculty members' journal articles are generated from myARTICLES



< Researcher Page >



< Item Page >

Pre-prints or post-prints can be uploaded

Benefits of Sharing Research Results



Benefits of open access

- Improving reach of research
- Helping to provide evidence for impact
- Improved reputation for researchers and their host institution through increased citations

✂ More: An introduction to open access

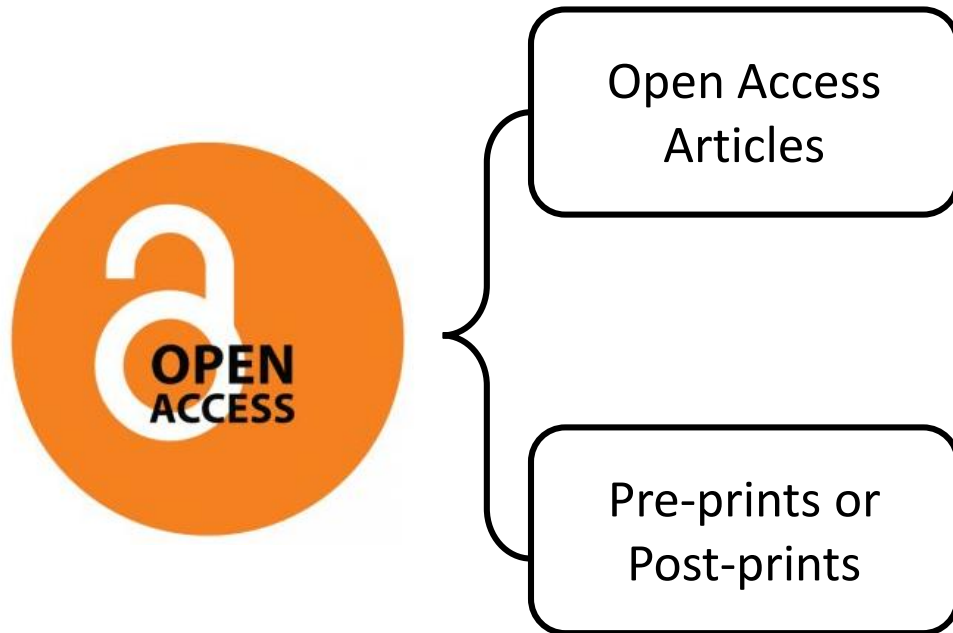
(<https://www.jisc.ac.uk/guides/an-introduction-to-open-access>)



CC-BY Danny Kingsley & Sarah Brown



Types of Documents can be Archived in Repository



Articles published in Open Access Journals

- Authors pay an article processing charge (APC)
- Anyone can access and read full-text of journal article
- Open Access articles also be archived in repositories based on publisher's policy
- Examples of the Open Access Journals: Scientific Reports, Nature Communications, etc.

✂ Publisher's versions of the open access articles are archived in the ScholarWorks@UNIST by UNIST Library

Pre-prints or Post-prints of Journal Articles

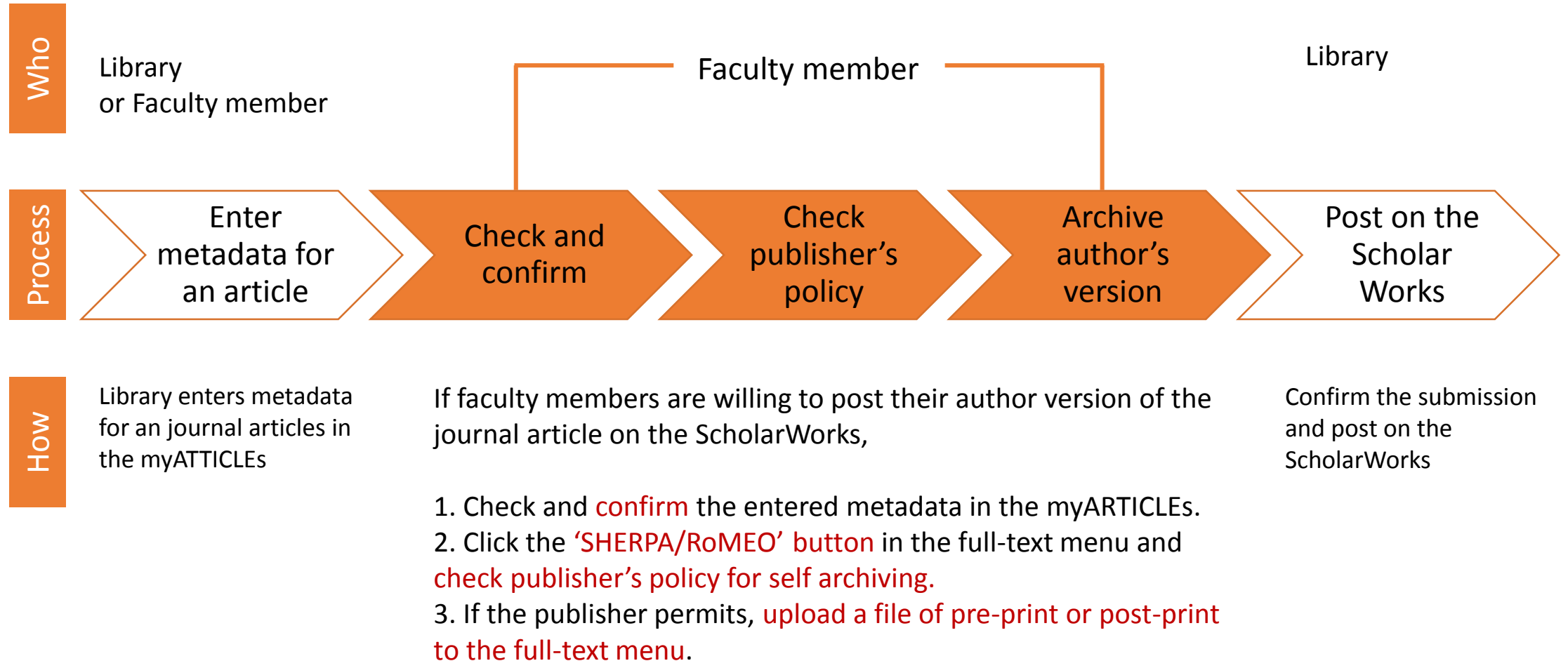
- Author versions of journal article
- These can be archived in a repository based on publisher policy
- If author archives his/her document in a repository, other researchers can refer to the full-text of the article even they don't have licenses for the journal

✂ Faculty members can post their pre-prints or post-prints on the ScholarWorks by archiving the documents in the myARTICLES.

How to Archive Author Version of Journal Articles

※ Related system: myARTICLEs (<http://myarticles.unist.ac.kr>)

※ Eligible items: Pre-prints or post-prints of articles published in subscription based journals



How to Archive Author Version of Articles (1/3)

1. **Confirm** the article → Click the **SHERPA/RoMEO** button

The screenshot shows the 'myARTICLES' web interface. The article title is 'Orbital Angular Momentum (OAM) of Rotating Modes Driven by Electrons in Electron Collision Meters'. The journal is 'SCIENTIFIC REPORTS'. The year is 2017. The volume is 8, issue is 1, and pages are 1-10. The article is marked as 'Accepted'. The authors are listed as 'Sawada, A.', 'Chen, M.', and 'Thum, M.'. The 'SHERPA/RoMEO' button is highlighted with a red arrow. Below the authors, there is a table for 'Research Fields' and a table for 'File Type'.

FileType	Archiving	UserSubmit
출판사PDF	<input checked="" type="radio"/>	<input type="checkbox"/>
심사전	<input type="radio"/>	<input type="checkbox"/>
심사후	<input type="radio"/>	<input type="checkbox"/>

The screenshot shows the SHERPA/RoMEO website. The header includes the SHERPA/RoMEO logo and navigation links: Home, Search, Journals, Publishers, FAQ, Suggest, About. The main content area shows search results for 'applied physics letters'. The journal is 'Applied Physics Letters' (ISSN: 0003-6951, EISSN: 1077-3118). The RoMEO status is 'This is a RoMEO green journal'. The Paid OA status is 'A paid open access option is available for this journal'. The Author's Pre-print status is 'author can archive pre-print (ie pre-refereeing)'. The Author's Post-print status is 'author can archive post-print (ie final draft post-refereeing)'. The Publisher's Version/PDF status is 'subject to Restrictions below, author can archive publisher's version/PDF'. The General Conditions section lists several conditions, including 'Authors retain copyright', 'Author's pre-print on arXiv or preprint server', 'Author's post-print on free e-print servers or arXiv, author's personal website, institutional website, funding-agency repository, institutional repository, or social academic network upon acceptance', 'Publishers version/PDF may be used on author's personal website, arXiv, institutional website, institutional repository, funders designated repository or private forums on social academic network after 12 months embargo', 'Must link to publisher version or journal home page', 'Publisher copyright and source must be acknowledged with set statement (see policy)', and 'NIH-funded articles are automatically deposited with PubMed Central with open access after 12 months'. The Mandated OA status is 'Awaiting information'. The Paid Open Access status is 'Author Select'. The Notes section lists several notes, including 'For Medical Physics see AAPM policy', 'This policy does not apply to Physics Today', and 'Publisher last contacted on 15/07/2016'. The Copyright status is 'Web posting Guidelines - Copyright and Permission to Reuse AIP Material FAQ'. The Updated status is '18-Jul-2016 - Suggest an update for this record'. The Link to this page is 'http://www.sherpa.ac.uk/romeo/issn/0003-6951/'. The Published by status is 'AIP Publishing - Green Policies in RoMEO'.

※ SHERPA/RoMEO (<http://www.sherpa.ac.uk/romeo/index.php>)

- An online resource that aggregates and analyses publisher open access policies from around the world and provides summaries of self-archiving permissions and conditions of rights given to authors on a journal-by-journal basis

How to Archive Author Version of Articles (2/3)

2. Check publisher policy

SHERPA/RoMEO ... opening access to research
Home • Search • Journals • Publishers • FAQ • Suggest • About

Search - Publisher copyright policies & self-archiving
English | Español | Magyar | Nederlands | Português

One journal found when searched for: **applied physics letters**

Journal: **Applied Physics Letters** (ISSN: 0091-9011, EISSN: 1077-3118)

RoMEO: This is a RoMEO green journal

Paid OA: A paid open access option is available for this journal.

Author's Pre-print: ☒ author can archive pre-print (ie pre-refereeing)

Author's Post-print: ☒ author can archive post-print (ie final draft post-refereeing)

Publisher's Version/PDF: ☐ subject to Restrictions below, author can archive publisher's version/PDF

General Conditions:

- Authors retain copyright
- Author's pre-print on arXiv or preprint server
- Author's post-print on free e-print servers or arXiv, author's personal website, institutional website, funding-agency repository, institutional repository, or social academic network upon acceptance
- Publishers version/PDF may be used on author's personal website, arXiv, institutional website, institutional repository, funders designated repository or private forums on social academic network after 12 months embargo
- Must link to publisher version or journal home page
- Publisher copyright and source must be acknowledged with set statement (see policy)
- NIH-funded articles are automatically deposited with PubMed Central with open access after 12

Mandated OA: (Awaiting information)

Paid Open Access: [Author Select](#)

Notes:

- For Medical Physics see AAPM policy
- This policy does not apply to Physics Today
- Publisher last contacted on 15/07/2016

Copyright: [Web posting Guidelines - Copyright and Permission to Reuse AIP Material FAQ](#)

Updated: 18-Jul-2016 - [Suggest an update for this record](#)

Link to this page: <http://www.sherpa.ac.uk/romeo/issn/0091-9011/>

Published by: [AIP Publishing](#) - [Green Policies in RoMEO](#)

✂ RoMEO Color

RoMEO Colour	Archiving policy
Green	Can archive pre-print and post-print or publisher's version/PDF
Blue	Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
Yellow	Can archive pre-print (ie pre-refereeing)
White	Archiving not formally supported

[Example] Applied Physics Letters

- Author's Pre-print: can archive
- **Author's Post-print: can archive (accepted manuscript)**
- Publisher's Version: Restricted

✂ Author 's post-print on free e-print servers or arXiv, author 's personal website, **institutional website**, funding-agency repository, institutional repository, or social academic network upon acceptance.

How to Archive Author Version of Articles (3/3)

3. Choose a file type and upload a file → Save

The screenshot shows the 'myARTICLES' interface. The 'File' section at the bottom is highlighted with a red box. It contains a table with columns 'FileType', 'Archiving', and 'UserSubmit'. The 'FileType' column has three rows: '출판사PDF', '심사전', and '심사후'. The 'Archiving' column has radio buttons for each row. The 'UserSubmit' column has checkboxes for each row. Below this table, there are three rows for file uploads, each with a 'FileType' column, a 'File' column with a text input and a '찾아보기...' button, and a 'File' column with '파일삭제' and '파일추가' buttons.

※ Recommended type: PDF, Post-print (Accepted manuscript)

※ 심사 전 = Pre-print / 심사 후 = Post-print

※ An uploaded file will be posted on the ScholarWorks after library's confirmation

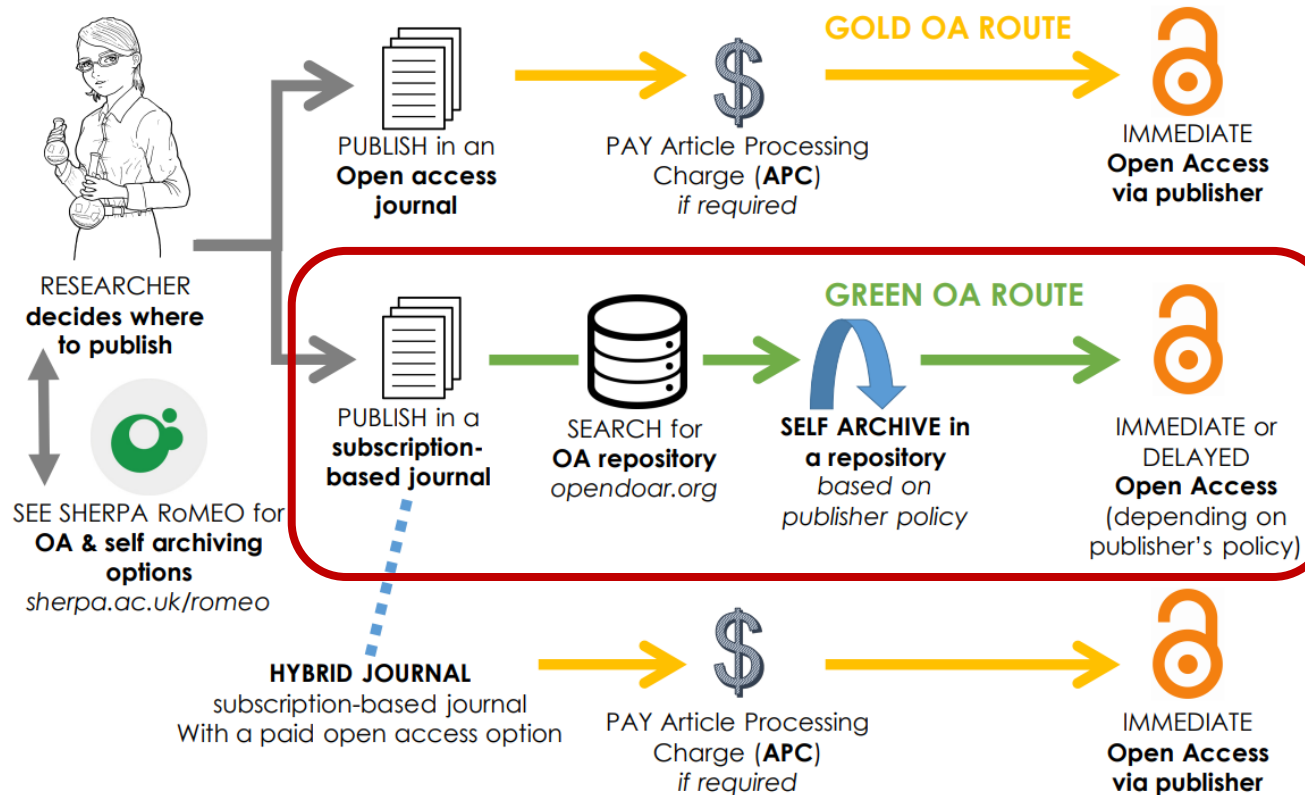
This is a close-up of the 'File' section from the previous screenshot. It shows a table with columns 'FileType', 'Archiving', and 'UserSubmit'. The 'FileType' column has three rows: '출판사PDF', '심사전', and '심사후'. The 'Archiving' column has radio buttons for each row. The 'UserSubmit' column has checkboxes for each row. Below this table, there are three rows for file uploads, each with a 'FileType' column, a 'File' column with a text input and a '찾아보기...' button, and a 'File' column with '파일삭제' and '파일추가' buttons.

※ To upload author version of past articles, please contact the library by email.

※ Contact Info.: Kwon, Yulee (Librarian, ext.1405, kyl7539@unist.ac.kr)

[Appendix 1] Open Access Publishing

Open Access Publishing



Green Open Access

Share research results on the web by archiving pre-prints or post-print in a repository

✂ To search for publisher policy: [SHERPA/RoMEO](https://www.sherpa.ac.uk/romeo)

[Appendix 2] Institutional Repositories



Seoul National University
(<http://s-space.snu.ac.kr/>)



KAIST
(<http://koasas.kaist.ac.kr/>)



POSTECH
(<http://oasis.postech.ac.kr/>)



DGIST
(<http://scholar.dgist.ac.kr/>)



MIT
(<https://dspace.mit.edu/>)



HKUST
(<http://repository.ust.hk/ir/>)



Caltech
(<https://authors.library.caltech.edu/>)



Harvard University
(<https://dash.harvard.edu/>)



Oxford University
(<https://ora.ox.ac.uk/>)



National University of Singapore
(<https://scholarbank.nus.edu.sg/>)