

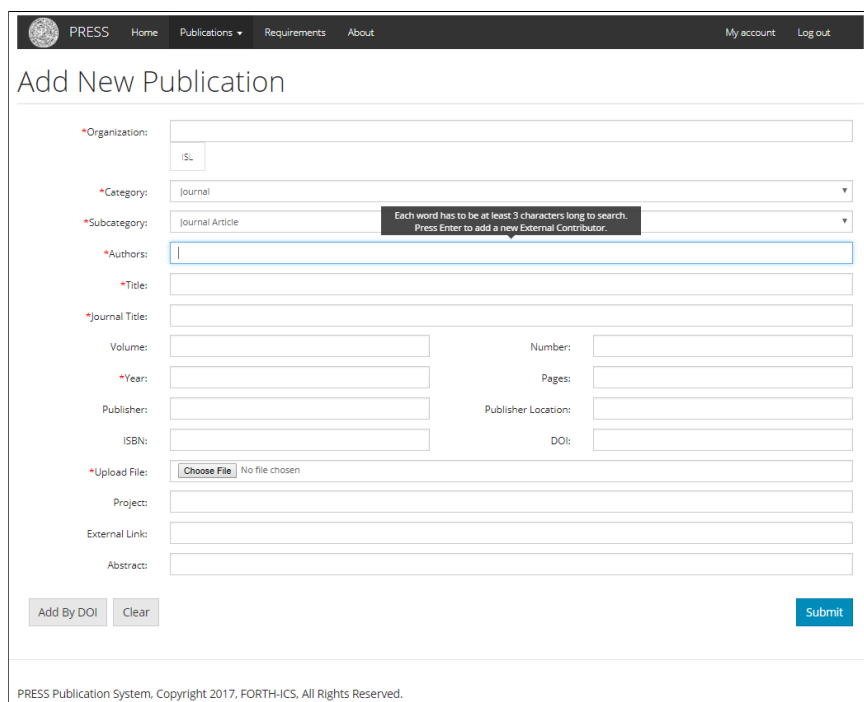
Basic Functionalities

1. Add a publication to the repository

The user has two options to add a publication manually via a webform and by entering the DOI of each publication. To enable one of these options the user should click on the menu on "Publications" and select "Add New Publication".

I. Manual add through form

In the first option the user has to select an organization, a publication category and a subcategory and in turn fill in the dynamic fields of the form that are generated on the fly accordingly. Each author can assign an authorized author to the publication or to an external author manually (by pressing the enter button inside authors field). The adding of authorized authors is assisted by an *autocomplete functionality* that starts when the user types 3 characters. Also it is possible change the authors' order via the offering *drag and drop functionality*. To add a publication the user should fill in at least the mandatory fields which are denoted with *. After filling in the fields and uploading a digital version (ie. pdf) of the publication the user should press the "Submit" button (see Fig.1).



The screenshot shows the 'Add New Publication' form in the PRESS system. The form is organized into several sections. At the top, there is a navigation bar with links to 'PRESS', 'Home', 'Publications', 'Requirements', and 'About'. Below this, the form title 'Add New Publication' is displayed. The form fields are as follows:

- Organization:** A text input field with a dropdown menu showing 'ISL'.
- Category:** A dropdown menu showing 'Journal'.
- Subcategory:** A dropdown menu showing 'Journal Article'. A tooltip above this field states: 'Each word has to be at least 3 characters long to search. Press Enter to add a new External Contributor.'
- Authors:** A text input field with a blue border, indicating it is active.
- Title:** A text input field.
- Journal Title:** A text input field.
- Volume:** A text input field.
- Number:** A text input field.
- Year:** A text input field.
- Pages:** A text input field.
- Publisher:** A text input field.
- Publisher Location:** A text input field.
- ISBN:** A text input field.
- DOI:** A text input field.
- Upload File:** A button labeled 'Choose File' and a text input field showing 'No file chosen'.
- Project:** A text input field.
- External Link:** A text input field.
- Abstract:** A text input field.

At the bottom of the form, there are three buttons: 'Add By DOI', 'Clear', and 'Submit'.

Fig.1 PRESS: Manual add of publication


II. DOI import functionality

The second option of importing by DOI helps user to automatically fill in all the fields with the information that has been extracted by the DOI. The user has to press the "Add By DOI" button. A pop-up window is opened then to paste the DOI number in a text field (see Fig.2). After pressing "Apply" to this window the system fills in automatically information that is extracted by all the fields of the DOI. The user can edit any field and press the "Submit" button to add the publication. Note that due to identification reasons it is not possible to match currently authors (DOI supports only the name of the author which cannot uniquely identifies the authorized users).

The screenshot shows the 'Add New Publication' form in the PRESS Publication System. A modal window titled 'Add Publication By DOI' is open, featuring a 'DOI:' input field and 'Close' and 'Apply' buttons. The background form includes fields for Organization, Category (set to 'Journal'), Subcategory (set to 'Journal Article'), Authors, Title, Journal Title, Volume, Number, Year, Pages, Publisher, Publisher Location, ISBN, DOI, Upload File (with a 'Choose File' button), Project, External Link, and Abstract. At the bottom of the form are 'Add By DOI', 'Clear', and 'Submit' buttons. The footer text reads: 'PRESS Publication System, Copyright 2017, FORTH-ICS, All Rights Reserved.'

Fig.2 PRESS: The DOI import functionality

2. Search through the publication Repository

The search interface gives three options of searching : full-text search, advanced search and browsing by category. For each publication the link of the author leads to a query that return its own publications. To enable one of these options the user should click on the menu on "Publications" and select "Search Publication". For each query that is activated by pressing the respective icon . On the left side area the results are appearing, while on the right side area extra filters giving an extra opportunity to the user to refine his query (narrowing the results per Author, Year, Category and Organization).

I. Full-text search

The full text search capability provides fast retrieving information of a keyword or a phrase that is contained in at least one attribute of a publication. The user types one word or a phrase and press the search icon on the left. Thus for example when we are searching for "model" we found 758 results (see Fig. 3) while when we search for "biology model" we found just 2 publications on the loaded dataset (see Fig.4).

[Home](#)
[Publications](#)
[Requirements](#)
[About](#)

[My account](#)
[Log out](#)

Search Publication

[Advanced Search](#)
[Browse By Category](#)

758 Results

"model"

Katharina D. Six, Ernst Maier-Reimer, Tatiana Ilyina, Ismael Nunez-Riboni, JOACHIM Segsneider, Hongmei Li

Global ocean biogeochemistry model HAMOC2: Model architecture and performance as component of the MPI-Earth system model in different CMIP5 experimental realizations

ISL, 2013

Optimization of the Model of Abdominal Aortic Aneurysm - Experiment in an Animal Model

ISL, 2008

Ingrid, Van Keilegom

Comments on: Model-free model-fitting and predictive distributions

ISL, 2013

Arianna Betti, Willem R. de Jong

The Classical Model of Science: a Millennia-Old Model of Scientific Rationality

ISL, 2010

E Elizabeth Patton, Marina Mione, Ian J. Jackson, Zhiqiang Zeng, Jennifer Richardson, Craig Ceol

A zebrafish model for nevus regeneration

ISL, 2011

A zebrafish model for nevus regeneration

ISL, 2011

Velia Huelsmeyer, Eva-Lotta von Rueden, Andrea Fischer, Wolfgang Baumgaertner, Heidrun Potschka

Canine epilepsy as a translational model?

ISL, 2013

Canine epilepsy as a translational model?

ISL, 1999

Fortunat Joos, Thomas F. Stocker, Jean-Claude Dutay, Johannes Rempfer, Mark Siddall

Modelling Nd-isotopes with a coarse resolution ocean circulation model: Sensitivities to model parameters and source/sink distributions

FILTERS

Authors

Ingrid VAN KEILEGOM [14]
U. Stefanelli [12]
F. Joos [10]
M. Steinacher [10]
M. Gehlen [9]
F. Auricchio [9]
A. Reali [8]
Hohsuk Noh [7]
B. Schneider [7]
L. Bopp [7]
Ingrid [6]
F. Della Sala [6]
Ulisse Stefanelli [6]
Sascha Ott [6]
M. Mancini [6]

Year

2015 [2]
2014 [56]
2013 [141]
2012 [176]
2011 [152]
2010 [114]
2009 [49]
2008 [20]
2007 [1]
2006 [1]
1999 [46]

Category

Paper in Proceedings (full-paper reviewed) [429]
Chapter(in book) [327]
Paper in Proceedings (abstract reviewed) [2]

Organization

ISL [758]

Clear

Fig.3 PRESS: Full-text search, scenario 1

[Home](#)
[Publications](#)
[Requirements](#)
[About](#)

[My account](#)
[Log out](#)

Search Publication

[Advanced Search](#)
[Browse By Category](#)

2 Results

"biology model"

Generation of a tightly regulated doxycycline-inducible model for studying mouse intestinal biology.

ISL, 2009

A systems biology approach to Down syndrome: Identification of Notch/Wnt dysregulation in a model of stem cells aging

ISL, 2009

First

Previous

1

Next

Last

FILTERS

Authors

Year

2009 [2]

Category

Paper in Proceedings (full-paper reviewed) [1]
Chapter(in book) [1]

Organization

ISL [2]

Clear

PRESS Publication System, Copyright 2017, FORTH-ICS, All Rights Reserved.


Fig.4 PRESS: Full-text search, scenario 1

II. Advanced search

The advanced search basically offers query templates that can be enabled dynamically according to user options and under specified concepts (i.e peer reviewed publications). These templates can be configured to support any kind of linked concept (semantically any class or property). It is enabled through clicking the "Advanced Search" link on the left which opens up a panel with the supported search filters. Currently we support the following advanced search filters: author, organization, year range, publication category, publication subcategory and peer-reviewed filtering. For example if we choose to view publications that were published between 2011-2013 we get 15742 results. The advanced search can be combined with the full-text search. Thus for instance if on the previous search we add the "model" on free text field the results are eliminated to 469.

[PRESS](#)
[Home](#)
[Publications](#)
[Requirements](#)
[About](#)
[My account](#)
[Log out](#)




Search Publication

Enter Text 




[Advanced Search](#)

Author:
 Organization:
 Year From: Year To:
 Category:
 Subcategory:
 Peer Reviewed Only: ☐




15742 Results
Year: 2011 - 2013




Jacobsen Anders, Lund Anders H, Krogh Anders, Wen Jiayu, Frankel Lisa B, Gregersen Lea H
MicroRNA-143 down-regulates Hexokinase 2 in colon cancer cells
ISL, 2012

LNA-based Oligonucleotide Electrotransfer for miRNA Inhibition
ISL, 2012

Wei-Feng Zhao, Liang-Yong Zheng, Guang-Ming Sun, Wen-Xiu Yang, Ling-Ling Lv, Yu-Ge Liu, Chang-Bin Wei
Aroma Volatile Compounds from Two Fresh Pineapple Varieties in China
ISL, 2012

Minicircle DNA electrotransfer for efficient tissue-targeted gene delivery
ISL, 2013

FILTERS


Authors

Albert Hofman [84]
 Ingrid VAN KEILEGOM [61]
 G [61]
 F. Della Sala [60]
 Fernando Rivadeneira [57]
 Tim D. Spector [55]
 & Pourtois [55]
 Andre G. Uitterlinden [51]
 A De [49]
 G Pourtois [49]
 Massimo Mangino [47]
 E Fabiano [46]
 James F Wilson [44]
 T Lokki [43]
 F. Selsis [43]

Fig.5 PRESS: Advanced search, scenario 1




[PRESS](#)
[Home](#)
[Publications](#)
[Requirements](#)
[About](#)
[My account](#)
[Log out](#)

Search Publication




model 

[Advanced Search](#) [Browse By Category](#)




469 Results
"model", Year: 2011 - 2013




Katharina D. Six, Ernst Maier-Reimer, Tatiana Ilyina, Ismael Nunez-Riboni, JOACHIM Segsneider, Hongmei Li
Global ocean biogeochemistry model HAMOC2: Model architecture and performance as component of the MPI-Earth system model in different CMIP5 experimental realizations
ISL, 2013




Ingrid, Van Keilegom
Comments on: Model-free model-fitting and predictive distributions
ISL, 2013




E Elizabeth Patton, Marina Mione, Ian J. Jackson, Zhiqiang Zeng, Jennifer Richardson, Craig Ceol
A zebrafish model for nevus regeneration
ISL, 2011




A zebrafish model for nevus regeneration
ISL, 2011

Vella Huelsmeyer, Eva-Lotta von Rueden, Andrea Fischer, Wolfgang Baumgaertner, Heidrun Potschka
Canine epilepsy as a translational model?
ISL, 2013

Fortunat Joos, Thomas F. Stocker, Jean-Claude Dutay, Johannes Rempfer, Mark Siddall
Modelling Nd-isotopes with a coarse resolution ocean circulation model: Sensitivities to model parameters and source/sink distributions
ISL, 2011

Institute for Theoretical Physics Daniel Nogradi(Eötvös University)
An ideal toy model for confining, walking and conformal gauge theories: the O(3) sigma model with theta-term
ISL, 2012

FILTERS

Authors

Ingrid VAN KEILEGOM [9]
 U. Stefanelli [8]
 Hohsuk Noh [6]
 F. Della Sala [6]
 B. Bessagnet [5]
 A. Colette [5]
 F. Meleux [5]
 Ulisse Stefanelli [5]
 F. Auricchio [5]
 Sascha Ott [5]
 M. Gehlen [5]
 Joseph Meletiadis [5]
 Loukia Zerva [5]
 Shuning He [4]
 B. Ewa Snaar-Jagalska [4]

Year

2013 [141] 2012 [176]
 2011 [152]

Category


Paper in Proceedings (full-paper reviewed) [260]
 Chapter(in book) [208]
 Paper in Proceedings (abstract reviewed) [1]


Organization

ISL [469]

Fig.6 PRESS: Advanced search, scenario 2

III. Browse by category

The browsing by category gives a supervisory look of the current status of the publication repository focusing on the classification of the publications. Note that each basic category uses a different color which is appeared on the results through information icon (e.g. orange for Conference/Workshop Category ). In each top category the user can browse the related articles by clicking on the name of the category or open up the dynamic panel for more specific subcategories. After clicking to a category or a subcategory the user get back the results. The user can proceed to more browsing by searching the "Browse By Category" link on the right, or change the type of search to advanced (clicking the "Advanced Search Link" on the left) which can be optionally combined with a free text search.

PRESS

[Home](#)

[Publications](#)

[Requirements](#)

[About](#)

[My account](#)

[Log out](#)

Search Publication

[Browse By Category](#)

Browse By Category

10291

● Book

>

16805

● Conference/Workshop

>

21

● Journal

▼

0

Non-Peer Reviewed

>

21

Peer Reviewed

>

0

Magazine

>

0

● Other

>

PRESS Publication System, Copyright 2017, FORTH-ICS, All Rights Reserved.

Fig.7 PRESS: Browse By Category