

CZECH TECHNICAL UNIVERSITY
FACULTY OF INFORMATION
TECHNOLOGY

PubConf
User Documentation

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Creating a publication

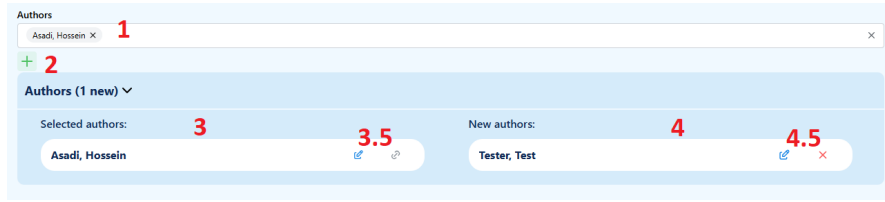
For the purpose of creating a publication a form is available, that changes its content based on the chosen type of publication. The first part of the form that contains some general and mandatory fields can be seen of the Figure 1.

The screenshot shows the 'Create publication' form in the PubConf system. The form is titled 'Create publication' and includes a sidebar menu on the left with options like Home, Publications, Conferences, and Users. The main form area has a 'General' section with fields for Type (labeled 3), Title (labeled 4), Abstract, Year (labeled 5), Month, DOI, ISSN/ISBN Identifiers (labeled 6), Note, and Authors (labeled 8). A red warning message states 'Fields and sections with * are required!'.

Figure 1 Form for creating a publication.

Figure 1 contains these labels:

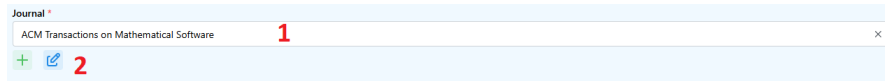
1. Breadcrumb navigation (ubiquitous).
2. Side menu.
3. Type of publication – selecting the type changes the input fields that are shown to the user. Required.
4. Title of the publication – required.
5. Year of the publication – required.
6. Add new ISSN/ISBN identifier – maximum number of identifiers is 3.
7. Select for the type of identifier and a button for deleting an identifier entry – the user defines the identifier type.
8. Authors – required for all type except for Misc and Manual, in Proceedings the author select is not shown at all.



■ **Figure 2** Selection and management of authors from the publication form.

Figure 2 contains the administration of authors from the publication form:

1. The author Select.
2. Add new author button that opens the modal for creation.
3. The list of selected authors. These entries contain action buttons for editing the author (opens the edit modal) or opening a modal with the author's related publications (3.5).
4. The list of new authors. These entries contain action buttons for editing the new author (opens the edit modal) or deleting the new author entry (4.5).



■ **Figure 3** Selection and administration of a related entity from the publication form.

The Figure 3 shows the general functionality of the administration of related entities:

1. The list of entities to select.
2. The action buttons for editing or creating a new entity. The edit button is not visible unless an entity is selected. Both buttons open a modal with a form.

Figure 4 shows the detail of a new related entity created from the publication form:

1. The action buttons – now a delete button can be seen to delete the new record.
2. Details of the newly created entity.

Figure 5 shows the behavior of the `Booktitle` and the `Publisher` fields when the *inproceedings* type is selected.

Journal

+ [edit] [delete] 1

New journal

Name: TEST JOURNAL DOI: Abbreviation:

ISSN/ISBN Identifiers 2

ISSN/ISBN Value: Note: ISSN ISBN

Figure 4 Administration and detail of a new entity from publication form.

Booktitle * 1

IEEE International Workshop on Testing Three-Dimensional Stacked Integrated Circuits

Publisher:

+ [edit] [delete]

Conference

3D-Test - IEEE International Workshop on Testing Three-Dimensional Stacked Integrated Circuits 2

Year of conference

(2016) IEEE International Workshop on Testing Three-Dimensional Stacked Integrated Circuits X

Conference year 3

Name: IEEE International Workshop on Testing 1 Abbreviation: 3D-Test

Year: 2016 Publisher: 4

Figure 5 The behavior of the Booktitle and the Publisher fields when *proceedings* type is selected.

1. The Booktitle field is automatically filled with the name of the conference year.
2. Conference list and action buttons to create a new conference or edit the conference (e.g. create new years, rename).
3. The list of conference years of the selected conference and its detail.
4. When the year has an assigned publisher, the publication's publisher is overridden with this one.

Figure 6 shows the selection input of the publication categories and their administration interface:

1. Search bar.
2. The list of categories to choose from.
3. When hovering over a category, some action buttons are shown. These buttons open a modal with a form to create a subcategory, edit this category or delete the category.
4. Add a new category button that opens a modal with a form.

Figure 7 contains the two hidden parts of the publication form:

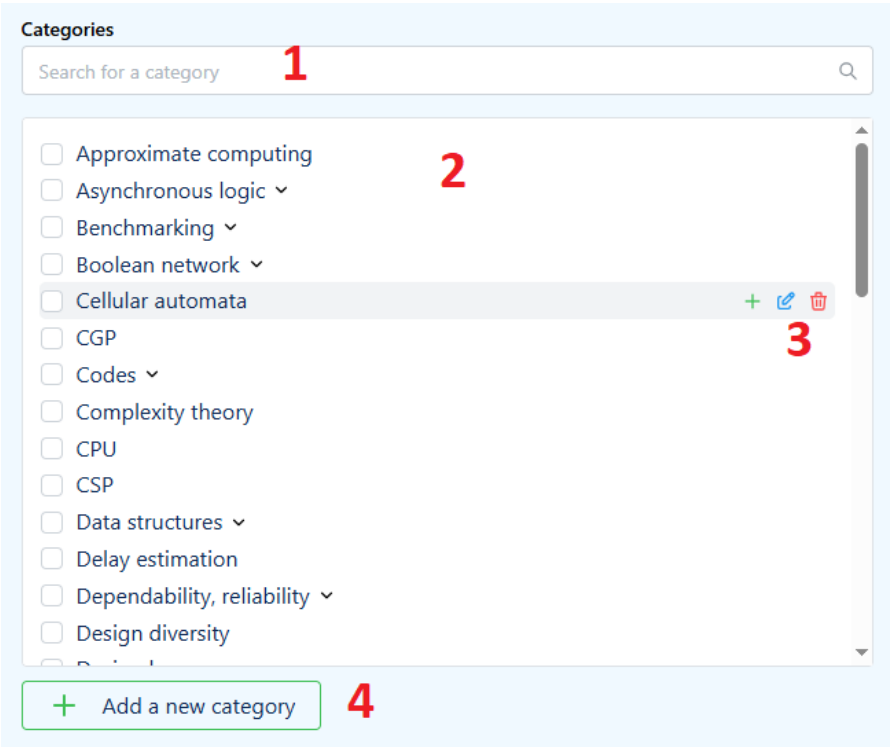


Figure 6 Selection and administration of publication categories. Categories are the only entity for which any changes are committed directly to the database.

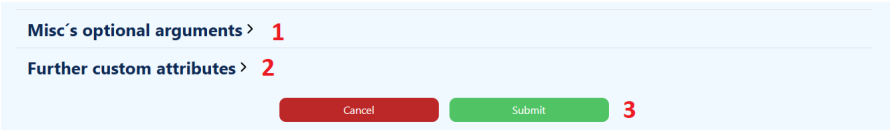


Figure 7 Second and third parts of the form that are hidden by default.

1. Optional arguments section – this section changes its contents based on the chosen type. It contains fields that are not mandatory for the publication entry and a file input.
2. Further attributes – this part of the form contains a list of further attributes that are used for an extension of already existing attributes.
3. Submit button – this button validates the form inputs and then creates a publication and uploads any new files.

Figure 8 illustrates the view on the optional arguments of the publication and file input:

1. The optional arguments.

Book's optional arguments ▾

Volume Number

Edition

URL

Note

Drag files here or click to select files
Attach as many files as you like, each file should not exceed 5mb

Existing files: 0

Uploaded files: 1

Conclusion.pdf (21.42 kb)

Figure 8 The view of the second part of the publication form.

2. The file input.
3. List of already existing files – when a publication is edited, any files associated with this publication that are already uploaded are shown here.
4. List of new files to be uploaded.

Further custom attributes ▾

Further attributes + 1

_parts (number of parts)	<input type="text"/>	<input type="button" value="x"/>	<input type="button" value="pencil"/>
_test (toto je test)	<input type="text"/>	<input type="button" value="x"/>	<input type="button" value="pencil"/>

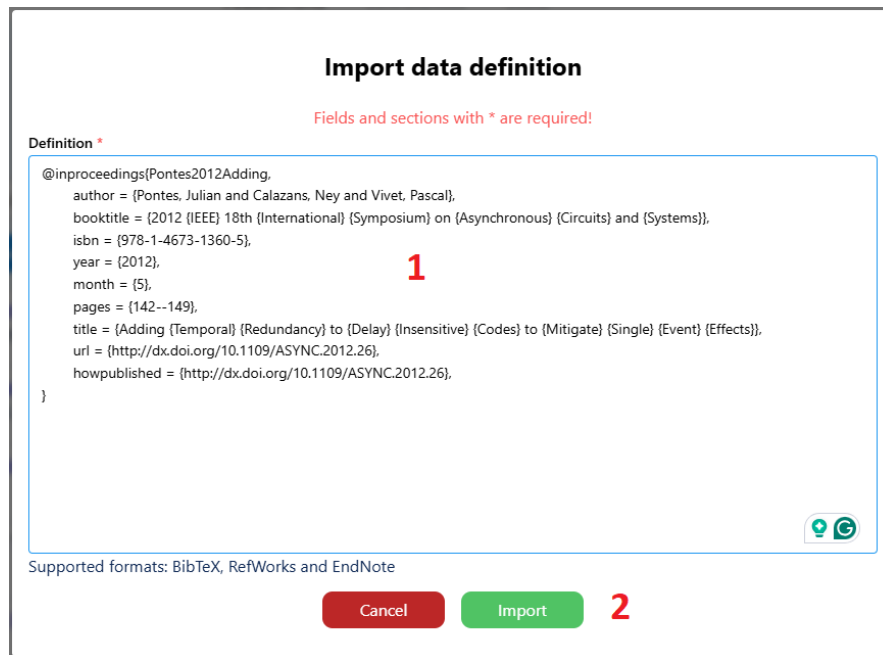
Figure 9 Further attributes and their administration.

Figure 9 illustrates the view on the third part of the publication form – further custom attributes:

1. Add a new attribute button that opens a modal with a form.
2. The input for the value of this attribute for this publication.
3. Delete or edit an attribute – again, opens a modal with a form.

A publication record can also be added to the database with the help of citation definition or imported from Springer.

Figure 10 shows the import by a citation definition modal:



Import data definition

Fields and sections with * are required!

Definition *

```
@inproceedings{Pontes2012Adding,
  author = {Pontes, Julian and Calazans, Ney and Vivet, Pascal},
  booktitle = {2012 {IEEE} 18th {International} {Symposium} on {Asynchronous} {Circuits} and {Systems}},
  isbn = {978-1-4673-1360-5},
  year = {2012},
  month = {5},
  pages = {142--149},
  title = {Adding {Temporal} {Redundancy} to {Delay} {Insensitive} {Codes} to {Mitigate} {Single} {Event} {Effects}},
  url = {http://dx.doi.org/10.1109/ASYNC.2012.26},
  howpublished = {http://dx.doi.org/10.1109/ASYNC.2012.26},
}
```

Supported formats: BibTeX, RefWorks and EndNote

Figure 10 Import publication by a citation definition.

1. Textarea for the raw definition to be pasted in.
2. After pasting the definition the "Import" button checks for any errors in the string and fills the publication form with the provided attributes.

After importing, the raw definition or Springer response can be seen on the top of the publication form. When the definition or response contains any warnings, the warning messages are rendered below the raw definition. Figure 11 shows this behavior:

1. The raw definition/returned data. Here are also any warnings rendered.
2. The pre-populated fields with the corresponding values from the input attributes.

The modal for importing the publication from Springer can be seen on Figure 12:

1. When the user has no API key set then this error message will be displayed.
2. The DOI, ISSN or ISBN identifier of the article.
3. In this textarea the returned data will be displayed for the user to review.
4. The "Try" button sends the request to the Springer API and fills the textarea with a response.

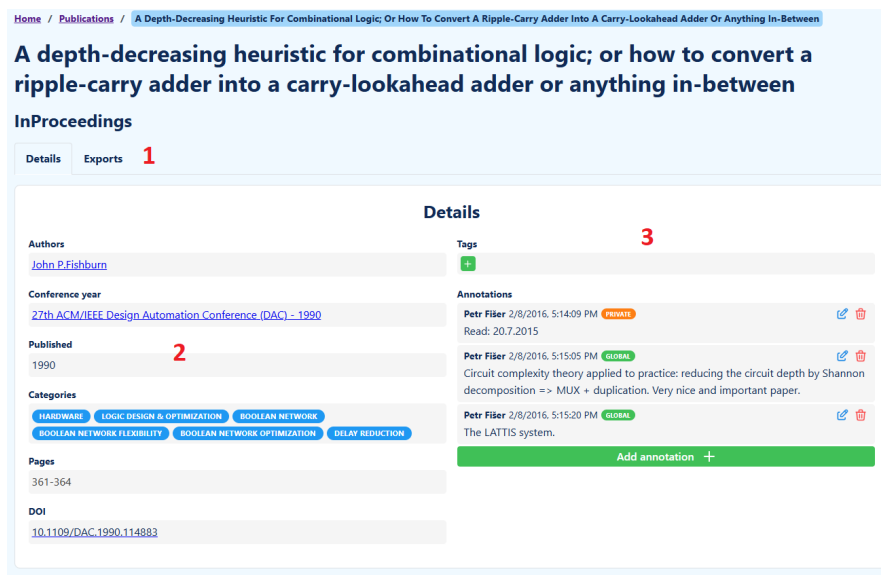
■ **Figure 11** The raw definition can be seen at the top of the publication form.

■ **Figure 12** Import publication from the Springer API.

5. When the user fetched the correct data, the "Import" button navigates the

user to the filled-out form.

Detail of the publication



■ **Figure 13** The detail of a publication, part 1.

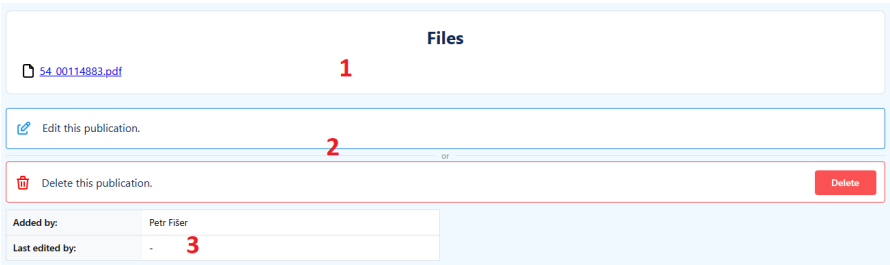
When clicking on a record in the publication list, the user is navigated to a publication detail page. Figure 15 describes the first part of the page:

1. The detail tabs – detail or exports page.
2. The information about the publication.
3. Annotations or tags administration.

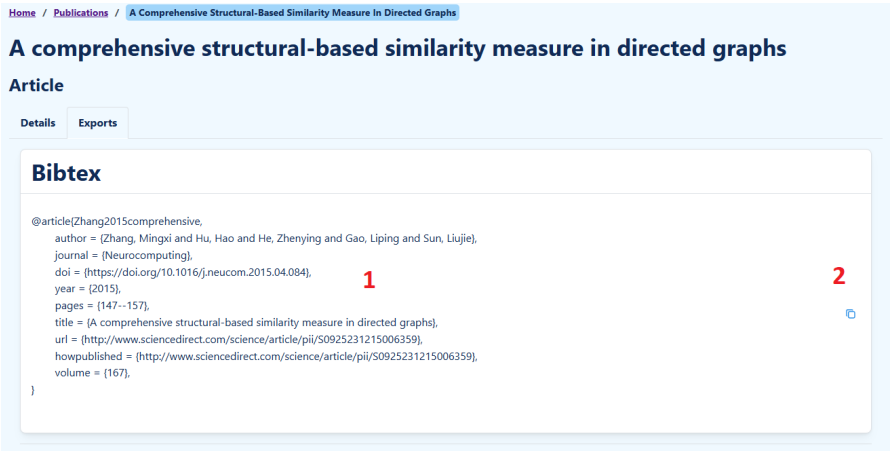
Figure 15 contains the second part of the details page:

1. The files of the publication.
2. Edit or delete buttons.
3. Metadata – created by and modified by.

Exporting a publication means creating a citation format from publication information for the purpose of citing it. Figure 15 describes the export tab:



■ **Figure 14** The detail of a publication, part 2.



■ **Figure 15** The publication exports page.

1. The final citation.
2. A button for copying the citation.

Conferences

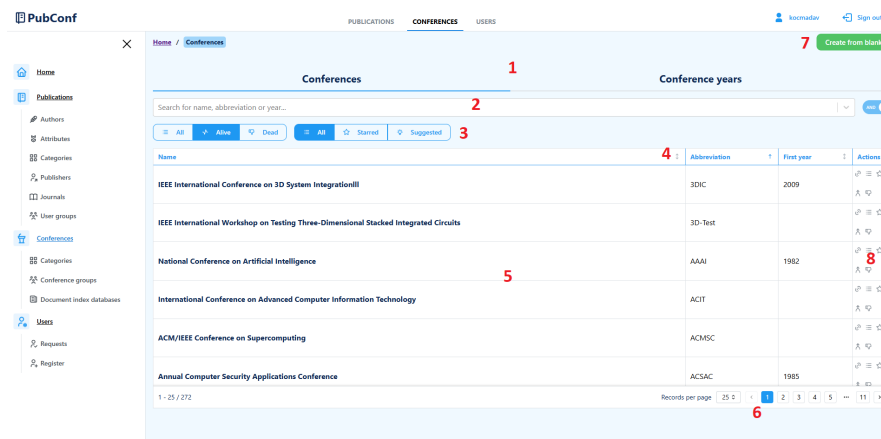


Figure 16 List of conferences and their filters.

Figure 16 contains the list of conferences and their filters to view, search and filter conferences:

1. The conference and conference years tab – clicking the tab changes the view.
2. Search bar - search by title, abbreviation or year.
3. Filter buttons – see dead or alive or all conferences or see favourites or suggested conferences.
4. Headers with order by switches.
5. The data.
6. Pagination options.
7. Button that navigates to the create conference form.
8. The action buttons – show associated publications or this conference's years or set this year as alive/dead or this conference as favourite or merge this conference with another one.

Figure 17 contains the list of conference years and their filters:

PUBLICATIONS **CONFERENCES** USERS

Home / Conferences

Conferences

Conference years

Search for name, abbreviation or year...

All
 Above
 Archived
 Archived - last years

 All
 Starred
 Suggested

 Categories

Name	Abbreviation	Year	Categories	Deadline	Notification	Final version	Date	Actions
IEEE International Conference on 3D System Integration	3DIC	2009						[icon] [icon]
IEEE International Conference on 3D System Integration	3DIC	2018		29. 6. 2018			9. 10. 2018 - 11. 10. 2018	[icon] [icon]
IEEE International Conference on 3D System Integration	3DIC	2028						[icon] [icon]
IEEE International Conference on 3D System Integration	3DIC	2016		30. 6. 2016			8. 11. 2016 - 11. 11. 2016	[icon] [icon]
IEEE International Conference on 3D System Integration	3DIC	2015		14. 5. 2015			31. 8. 2015 - 2. 9. 2015	[icon] [icon]
IEEE International Workshop on Testing Three-Dimensional Stacked Integrated Circuits	3D-Test	2016		1. 10. 2016	15. 10. 2016	1. 11. 2016	17. 11. 2016 - 18. 11. 2016	[icon] [icon]

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Records per page: 25 | 1 | 2 | 3 | 4 | 5 | ... 83 >

■ **Figure 17** List of conference years and their filters.

1. Conference year filters – filter by archived, alive or last years of archived or see favourite (this filters favourite conferences, not years) or suggested years or filter by categories.
2. The data.
3. The action buttons – show associated publications or workshops or set this year as alive/archived or this conference as favourite.

Details

[Home](#) / [Conferences](#) / [IEEE International Conference On 3D System IntegrationIII](#)

IEEE International Conference on 3D System IntegrationIII

[Detail](#) | [Related Publications](#)

Mark as dead

Merge

Mark as starred

Abbreviation
3DIC

Web
-

Previous conference names

Name	Abbreviation	Changed
IEEE International Conference on 3D System Integration	3DIC	10. 4. 2025 18:16:32

[Edit this conference and all its years.](#)

Delete the whole conference and all its years.

Conference added by: Petr Fíler
Conference last edited by: David Kooman (13. 4. 2025 15:18:54)

Conference years (5):

- 2009: IEEE International Conference on 3D System Integration (3DIC)
- 2015: IEEE International Conference on 3D System Integration (3DIC)
- 2016: IEEE International Conference on 3D System Integration (3DIC)
- 2018: IEEE International Conference on 3D System Integration (3DIC)

■ **Figure 18** Detail of a conference.

After clicking on any of the record in the conference or conference year list, the user is navigated to a detail page. Figure 18 contains the detail page of a conference:

1. The tabs –detail or export page.
2. Action buttons – set as alive/dead or merge with another category worse as favourite.
3. Information about the conference.
4. Previous names.
5. Edit or delete buttons.
6. Metadata – created by and modified by.
7. List of conference years of this conference.

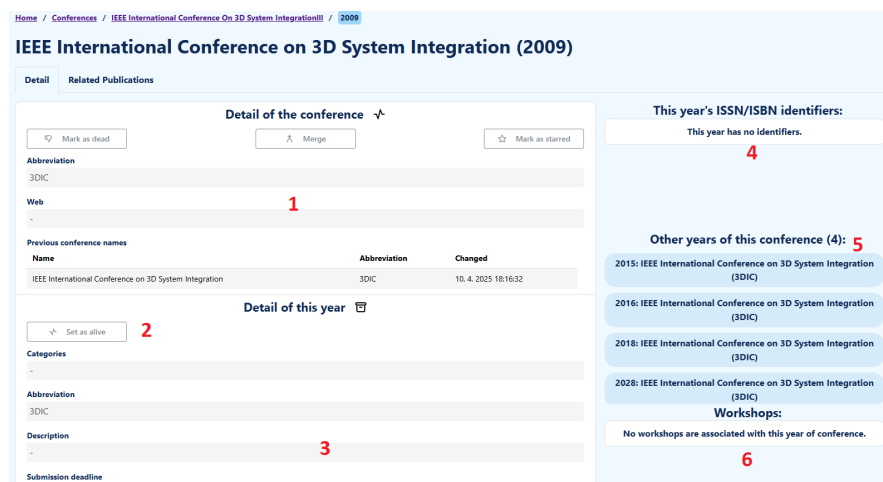


Figure 19 Detail of a conference year, part 1.

Figure 19 contains the detail page of a conference year, part one:

1. The conference detail
2. Action button – set as alive/archived.
3. Information about the year.
4. List of ISSN/ISBN identifiers of this year.
5. List of other conference years.
6. List of workshops.

Figure 19 contains the detail page of a conference year, part two:

1. Edit or delete buttons.
2. Metadata of the conference and the year of conference – created by and modified by.

Submission deadline

Notification

Final version

Date

Location

Web

Indexed at

Publisher

Edit this conference and all its years.

Delete only this year of conference. Delete

Conference added by:	Petr Fišer	Year added by:	Petr Fišer
Conference last edited by:	David Kocman (13. 4. 2025 15:18:54)	Year last edited by:	David Kocman (13. 4. 2025 15:18:54)

■ **Figure 20** Detail of a conference year, part 2.

Creating a conference

Home / Conferences / Advanced Computer Systems / Edit

Advanced Computer Systems

Fields and sections with * are required!

Conference

Name * Abbreviation *

Advanced Computer Systems ACS

Web

Years of conference (2) +

1998 : (ACS) >

(New) Year : (ACS) >

Cancel Submit

■ **Figure 21** The form for creating or editing a conference.

Figure 21 contains the form for creating or editing conferences and all its years:

1. Conference information – next to the abbreviation field is the rollback to one of the previous names button. After clicking, a dropdown with all previous names is shown, and the user can change the current name and abbreviation to one of the previous ones.

2. Conference years list and create a new year button.
3. The year dropdown – for the sake of saving space the years are hidden in a dropdown. The trash can on the right removes the entry.
4. Submit button – validates the form and creates a new conference.

■ **Figure 22** The contents of the year dropdown.

Figure 22 contains the contents of the year dropdown:

1. The dropdown header – the year and abbreviation is shown.
2. Mandatory fields – name, abbreviation, and year.
3. Same category select and administration interface as in Figure 6.

Navigation and Home Page



Home Page

The Home page contains lists of recently edited and visited publications and conferences:

1. [Recently edited and visited publications](#)
2. [Recently edited and visited conferences](#)

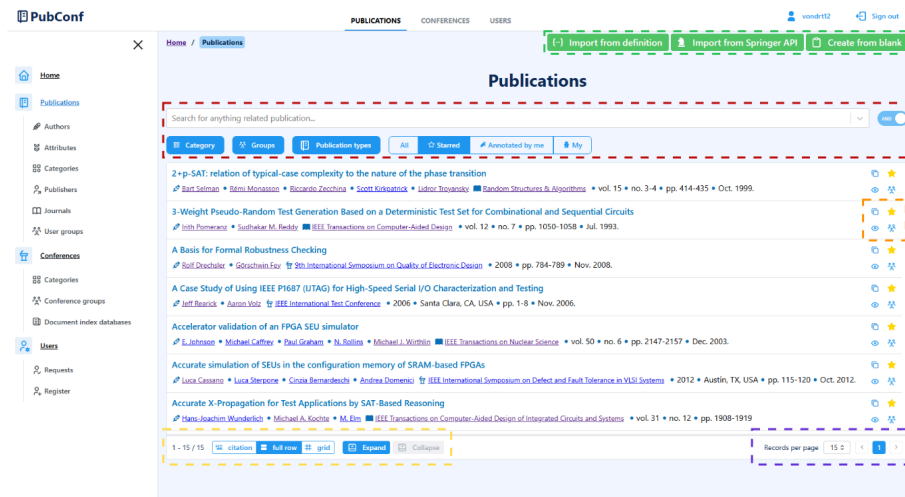
Navigation

The [navigation](#) lets the user switch between application pages.

The top navigation contains links for the main pages and user-specific actions:

1. [Home](#) – Home page
2. [Publications](#) – [Publications list](#)
3. [Conferences](#) – Conferences list
4. [Users](#) – Users list (accessible only to `admin` users)
5. [vondrt12](#) – Signed-in user's profile page
6. [Sign out](#) – Logs out the current user

Publication List



Create Publication

The top three buttons let the user create a new publication in three ways:

1. **Import from definition** – Create from a [BibTeX definition](#).
2. **Import from Springer** – Create using DOI, ISSN, or ISBN via the Springer API.
3. **Create from blank** – Create from scratch.

Filters



Users can use these options to filter the entries shown in the table below:

1. **Search input** – Enter multiple text values (author, title, category, group, year). Results must satisfy *all* specified values (logical AND).
2. **AND/OR** – Determine whether the search values are combined using logical AND or OR.
3. **Category** – Opens a popup to filter by one or more *Categories*.
4. **Groups** – Opens a popup to filter by one or more *Groups*.
5. **Publication Types** – Opens a popup to filter by one or more *Publication types*.
6. **Relation to user filters:**
 7. **All** – No filter applied.
 8. **Starred** – Show only publications *starred* by the user.
 9. **Annotated by** – Show only publications *annotated* by the user.
 10. **My** – Show only publications *created* by the user.

List Item Functions




Each result table row has four actions in the item's actions section:



1. **Copy** – Copy the publication's citation.
2. **Star** – Star the publication (add to favorites).

3.  – Show additional information (if available).
4.  – Opens a popup to select the *Groups* for the publication.

Result Table Controls

On the bottom left, the user can control the *view* of the table. Options:

1.  **Citation** – Citation view.
2.  **Full row** – Full-row view with icons and dividers.
3.  **Grid** – Grid view with individual cells.

The user can also  **Expand** to show additional information for all results or  **Collapse** to hide it.

On the bottom right, the user can control table *pagination*.

Entity Picker

Entity administration always starts with a list view that lets the user search for an entity and navigate to its detail page.

Publication Authors

Search for author



Name

Petr Fišer

Hana Kubátová

Pavel Kubalík

Vishwani D. Agrawal

A. V.S.S. Prasad

V. Madhusudan

Sooryong Lee

Brad Cobb

Jennifer Dworak

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Records per page

15



<

1

2

3

4

5

...

105

>

or

Choose from most popular authors

Petr Fišer

86 publications →

Alan Mishchenko

45 publications →

Robert K. Brayton

43 publications →

Jan Schmidt

39 publications →

Rolf Drechsler

33 publications →

Hana Kubátová

20 publications →

Giovanni De Micheli

20 publications →

Pierre-Emmanuel Gaillardon

15 publications →

Luca Gaetano Amarú

15 publications →

Jan Hlavička

14 publications →

Mathias Soeken

13 publications →

Stephan Eggersglüß

13 publications →

Janusz Rajski

12 publications →

Franc Brglez

11 publications →

Satrajit Chatterjee

11 publications →



Add author

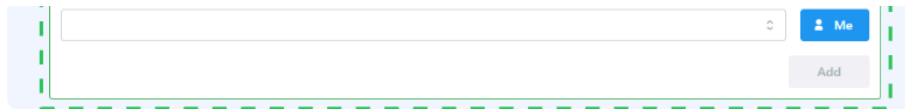


Name *

Surname *

Middle name

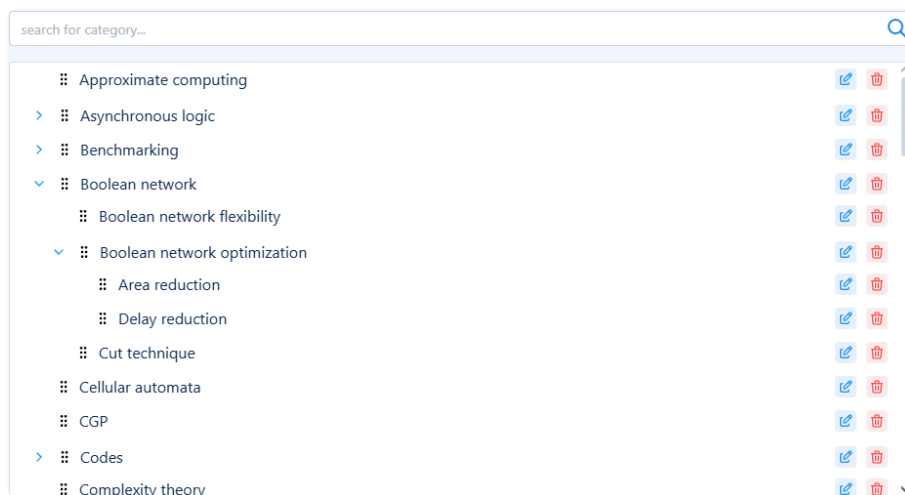
Associated user



The list view contains:

1. Entities picker – Search by name; click a row to view details.
2. Entities popular list – Shows entities with the most publication connections.
3. Add entity form – Form to add a new entity.

Category Picker



The category picker offers extra functionality:

1. **:: Reordering** – Drag & drop to reorder categories; moving a parent moves its children.
2. **✎ Inline editing** – Edit a category name directly in the picker.
3. **🗑 Inline deleting** – Delete a category (and its children) directly in the picker.

Entity Detail Page

Home / Publications / Authors / Petr Fišer

Petr Fišer

Associated user

Petr Fišer

Publications with this author

Search for anything related publication...

A Comprehensive Set of Logic Synthesis and Optimization Examples

Petr Fišer

Jan Schmidt

International Workshop on Boolean Problems

2016

Freiberg, Germany

pp. 151-158

Sep. 2016.

A Difficult Example Or a Badly Represented One?

Petr Fišer

Jan Schmidt

International Workshop on Boolean Problems

2012

Freiberg, Germany

pp. 115-122

Sep. 2012.

A Fast SOP Minimizer for Logic Functions Described by Many Product Terms

Petr Fišer

David Toman

12th EuroMicro Conference on Digital System Design, Architectures, Methods and Tools

2009

Patras, Greece

pp. 757-764

Aug. 2009.

A Flexible Minimization and Partitioning Method

Petr Fišer

Jan Hlavicka

5th International Workshop on Boolean Problems

2002

Freiberg, Germany

pp. 83-90

Sep. 2002.

A Heuristic method of two-level logic synthesis

Petr Fišer

Jan Hlavicka

The 5th World Multiconference on Systemics, Cybernetics and Informatics

2001

Orlando, Florida, USA

pp. 283-288

Jul. 2001.

Algorithm for Minimization of Partial Boolean Functions

Petr Fišer

Jan Hlavicka

IEEE Design and Diagnostics of Electronic Circuits and Systems

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citation

full record

grid

Expand

Collapses

Records per page 15

1 2 3 4 5 6

Edit author

Delete Author

Delete

Search for author

Name

Petr Fišer

Hana Kubátová

Pavel Kubalik

Vishwani D. Agrawal

A. V.S.S. Prasad

V. Madhusudan

Sooryong Lee

Brad Cobb

Jennifer Dworak

Michael R. Grimala

M. Ray Mercer

Malgorzata Marek-Sadowska

M. K. Iyer

G. Parthasarathy

L. C. Wang

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Records per page 15

1 2 3 4 5

The side picker provides the same actions as on the [entity picker](#) page. Additionally:































- [Detail information](#) – Displays additional data about the entity.
- [Publication list](#) – Shows publications linked to the entity.
- [Entity actions](#) – Edit or delete the entity; for categories, add a subcategory.

Users List

Home / Users

+ Register user

Search users...

Name	Email	Level	Actions
Jakub Kozubek (kozubjak)	kozubjak@fit.cvut.cz	admin submitter	 
Hana Kubátová (kubatova)	kubatova@fit.cvut.cz	submitter	 
Jifi Kvasnička (kvasnjir)	kvasnjir@fit.cvut.cz	submitter	 
Latka (latkamat)	latkamat@fit.cvut.cz		 
Lepic (lepicst1)	lepicst1@fit.cvut.cz		 
Magda Friedjungova (friedmag)	magda.friedjungova@fit.cvut.cz		 
Marek Langos (marek.langos)	marek.langos@email.com	admin	 
Adam Marheřka (marheada)	marheada@fit.cvut.cz	admin submitter	 
Martin Bily (bily)	martin.bily@fit.cvut.cz	submitter	 
Martin Danhel (danhema12)	martin.danhel@fit.cvut.cz	submitter	 
Martin Kohlík (kohlimar2)	martin.kohlik@fit.cvut.cz	submitter	 
Martin Novotný (novotnym2)	martin.novotny@fit.cvut.cz	submitter	 
Matej Bartík (bartimat2)	matej.bartik@fit.cvut.cz	submitter	 
Valenta (valenta)	Michal.Valenta@cvut.cz		 
Miloš Bečvář (becvarm)	milos.becvar@centrum.cz	submitter	 

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Records per page
15
1
4
5
6
9

On this page, an administrator can search registered users. Each row includes actions to remove roles, edit, or delete the account.

The **+ Register user** button navigates to the registration page for adding external users. External users sign in with email and password and require administrator registration. FIT ČVUT students and employees sign in via **Microsoft Entra ID**.

User Requests

Home / Users / Requests

Search for user...

User	Request date	Requested role	Verdict	Actions
Tomáš Vondra (vondrt12)	26. 04. 2025	submitter	waiting	approve reject
Marek Langos (mareklangos)	10. 04. 2025	admin	approved	
(triksiand)	08. 04. 2025	admin	rejected	
(triksiand)	07. 04. 2025	admin	approved	
(triksiand)	07. 04. 2025	submitter	approved	
Tomáš Vondra (vondrt12)	05. 11. 2024	admin	approved	
Testovací Tester (test123)	25. 04. 2019	admin	approved	

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Records per page151

Administrators can [approve](#) or [reject](#) role requests. The table holds up to *100* requests; when full, the oldest handled request is deleted.

User Profile

vondrt12

Profile

User Detail

Name

Tomáš Vondra

E-mail

vondrt12@fit.cvut.cz

Login

vondrt12

Permissions

admin

submitter denied

Account settings

Name

Tomáš

Surname

Vondra

Import settings

Springer token (optional)

Spring token

Publications table settings

Table default view

Citation

Full row

Grid

Default Expansion state

Collapsed

Expanded


Pagination

15

Save

Permissions

In this section, users can request the [admin](#) and [submitter](#) roles:

- [Admin](#) – manage other users' permissions and requests.
 - [Submitter](#) – edit publications, conferences, and related entities.
- If a request is denied, the user can reapply with the  **Reapply** button.

User Preferences

- **Account settings** – Edit first and last name.
- **Import settings** – Enter a personal Springer token for importing publications via the [Import from Springer](#) option.
- **Publication table settings:**
 1. **Table default view** – Choose the default [table view](#).
 2. **Default expansion state** – Set whether additional information is visible by default.
 3. **Pagination** – Specify how many items each table displays at once.