# How to add new publications to publications.artinis.com

### Prerequisites

1. Install [Mendeley](https://www.mendeley.com/download-desktop-new/) and get invited to the “Artinis publications” group where a shared database of all publications is continuously updated.
2. Get added to the publication site repo (<https://github.com/Artinis-Medical-Systems-B-V/publication-site>) with **Role: Write**.
3. Install Python 3.6+, the rest of the document assumes conda or [miniconda](https://docs.conda.io/en/latest/miniconda.html) is used (miniconda is preferred due to small size)
4. [Install](https://git-scm.com/downloads) and [configure](https://git-scm.com/book/en/v2/Getting-Started-First-Time-Git-Setup) git
5. Install PyYAML and Academic by opening **Anaconda prompt** and running:
   1. conda install -c anaconda yaml
   2. pip install academic==0.5.1
6. **Optional -**  To see build errors and monitor build minutes ask KD for netlify access.

### Cloning the github repo

Open **Git bash** or **Git CMD**, go to the directory where you want to put the publication site repo and run:

git clone https://github.com/Artinis-Medical-Systems-B-V/publication-site.git

Keep in mind that the repo will be put in a **publication-site** subdir, so if you clone in e.g. c:\blabla\site, the repo end up in c:\blabla\site\publication-site. Some path/filenames could be too long if you put it in Documents, but try and see how it works out.

### Adding publications

1. Import new publications to Mendeley and add them to the Artinis publications group collection.
2. Make sure there’s a DOI and update metadata using the magnifying glass next to it.
3. Check that metadata isn’t really weird (weird title author names, etc.)
4. Input the publication type in the **Type of work:** field, see **Publication types** table below for more info.
5. Add device and application tags to the **Tags:** or **Author keywords:** field. Use the **Shortcodes** found in the **Application/Device tags** tables below, scripts will take care of sorting and renaming.

**Publication types**

|  |  |  |
| --- | --- | --- |
| **Publication type (on pub. website)** | **Type (Type of work in mendeley)** | **Note** |
|  |  |  |
| Journal article | article |  |
| Book | book |  |
| Conference paper | conference | Use this for anything from a conference, including proceedings |
| Book section | inbook | I.e. chapter in book |
| Patent | patent | Probably never used |
| Uncategorized | thesis | With new version of academic, publication type will be thesis. Use for phd. Dissertation, msc/bsc theses. |
| Report | techreport | Rarely used, could be used if we put out e.g. a whitepaper or so |
| Preprint | unpublished | Use for any preprint. Once (if) paper is published, make sure to update/replace entry. |

**Device tags**

|  |  |  |
| --- | --- | --- |
| **Device (display name)** | **Shortcode (Mendeley)** | **Slug (folder name)** |
|  |  |  |
| Brite | brite | brite |
| OctaMon | octamon | Octamon |
| OctaMon M | octamon-m | octamon-m |
| Oxymon | oxymon | Oxymon |
| PortaLite | portalite | portalite |
| PortaMon | portamon | portamon |

**Application tags**

|  |  |  |
| --- | --- | --- |
| **Application (display name)** | **Shortcode (mendeley)** | **Slug (folder name)** |
|  |  |  |
| Brain fNIRS - Prefrontal cortex | BF-PF | brain-fnirs-prefrontal-cortex |
| Brain fNIRS - Visual cortex | BF-V | brain-fnirs-visual-cortex |
| Brain fNIRS - Motor cortex | BF-M | brain-fnirs-motor-cortex |
| Brain fNIRS - Parietal cortex | BF-P | brain-fnirs-parietal-cortex |
| Brain fNIRS - Temporal cortex | BF-T | brain-fnirs-temporal-cortex |
| Sports science | SS | sports-science |
| Hypoxia and Altitude studies | HA | hypoxia-and-altitude-studies |
| Neonatal | NN | neonatal |
| Brain Computer Interfaces | BCI | brain-computer-interfaces |
| Virtual Reality | VR | virtual-reality |
| Hyperscanning | HS | hyperscanning |
| Clinical and Rehabilitation | CR | clinical-and-rehabilitation |
| NIRS-EEG | NIRS-EEG | nirs-eeg |
| Neurostimulation-fNIRS | NS-FNIRS | neurostimulation-fnirs |
| Urology | U | urology |

### Exporting and building content for the website

1. **\site\supp\pubs\fix\_md.py** has a hardcoded path on line 17, please change this to the path where **fix\_md.py** is located
2. Export all **new and/or updated** publications to .bib by:
   1. Mark all publications
   2. Press CTRL+E
   3. Save .bib to **\site\supp\pubs\**
3. Open **Anaconda prompt**, then:
   1. Navigate to **\site\supp\pubs\**
   2. Run: academic import --bibtex <.bib filename>
   3. Next, run: python fix\_md.py
4. If you are **adding new publications**, simply copy the **content** directory that was created in **\site\supp\pubs\** to the root dir of the publication-site repo.
5. If you are **updating publications**, find the publications you are updating in the repo: publication-site/content/publication and delete them before copying over the updated articles. This is a necessary step to avoid duplicates in case the folder name of the updated article differs from the folder name of the original article.

### Updating github repo / publication site.

1. Open **Git bash** or **Git CMD**, go to the publication-site repo directory, then run:
   1. git pull (Download any changes done to the github repo)
   2. git add -A (Stage all files)
   3. git commit -m “Commit message””(Commit changes locally, make the commit message something like “Added publications for 2021-02”)
   4. git push ((Upload local repo to github)(

That’s it, netlify will detect the changes in the master branch of the repo and will start building the site, this will take 10-15 minutes. A badge showing the build progress can be found in the readme section of the repo on github. If you have the login for the netlify account from which the site builds, go to [here](https://app.netlify.com/sites/kind-neumann-425281/deploys) to see details of the build progress.

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