

# Instructions for Updating the Sendai Logic Homepage

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February 8, 2021

sendailogic.com is currently generated using **hugo** (gohugo.io) and hosted using **github pages** (<https://pages.github.com>). It can be accessed via sendailogic.com or sendailogic.github.io. The github folder is at

<https://github.com/sendailogic/sendailogic.github.io>.

On MacOS, I recommend using **homebrew** (brew.sh) to install **hugo** and **git**. On Windows, **I have no idea how to do these things. Whoever is able to do it teach me.** The commands use relative paths from the folder **sendailogic.github.io**.

Note: this document assumes basic knowledge about using the command line of your operating system. Any tutorial should give you enough information in order to use it.

## 1 Commands for hugo

**hugo** is a static site generator. In order to update the Sendai Logic website, one only needs to write some simple files and compile the site using **hugo**.

The contents of the site are in the folder **sendailogic-hugo-source/content**. A new post (for a seminar or event) will be a file **yyyy-mm-dd.md** on the folder **sendailogic-hugo-source/content/post**. The simplest way to generate a file is copying an existing file and modify it. The standard template for a post is

```
+++
title = "yyyy.mm.dd. speaker"
date = yyyy-mm-dd
description = "presentation title"
+++
presentation title

<!--more-->

- Date/Time: Month dd, yyyy (Friday) / 16:00 - 17:00

- Speaker: Speaker (University)

- Venue: Rm 1201, Science Complex A, Tohoku Univ.

- Abstract: Abstract
```

Note: the `date` field is the date of the creation of the file. The date in the `title` field is the day of the presentation. If `date` is some date in the future, the seminar page *will not appear on the front page*.

To edit the site, we use

```
hugo server -s sendaillogic-hugo-source
```

This command is used to test the site. This will start a server and the site will be accessible from `localhost:1313/`. If a file is modified while the server is running, the changes will be visible from the above link.

To compile the site, use

```
hugo -s sendaillogic-hugo-source -d ../..
```

After editing the file, we upload the changes using `git`.

## 2 Commands for git

See any introduction for `git` for a complete introduction.

To download the file for the first time use

```
git pull "https://github.com/sendaillogic/sendaillogic.github.io.git"
```

To update the site from the second time on, use

```
git pull origin master
```

To see the current changes on the files, use

```
git status
```

To add (or remove) new files to a commit use

```
git add file.ext
```

To add all files currently tracked that were modified use

```
git add -u
```

We use

```
git commit -m "messege"
```

bundle the changes in a commit. In place of `messege` write a short and clear description of the change. In case there are many modifications to be made it may be useful to separate the changes into multiple commits. At last, use

```
git push origin master
```

to upload the changes to GitHub.

Note that to upload changes you need to be logged into GitHub. For instruction see <https://docs.github.com/en/github/using-git/caching-your-github-credentials-in-git>. If you are updating from a shared computer, please log out after updating the site. Also, use your own account to update the site and not the Sendai Logic shared account.