

How to update your profile

Prepare all your materials

1. Enter your information in `/Guidance/Examples/intro.txt`
 - If you don't want to share some information, please delete the specific line.
 - Please select your position among the provided choices.
 - You can write multiple paragraphs in introduction but forbidden in other sections.
 - Keep a new line between different sections.
2. Your portrait should be **4:3** ratio (height:width) and `.jpg` file type.
3. Download your publication citation information to `/Guidance/Examples/pub.txt`.

It should be BibTeX format.

Only recognize three types: article, inproceedings, and books.

If the citation file includes DOI, the link pointing to the publication website will be generated automatically.

There are three methods to download the file:

3.1. From your Google Scholar.

- Go to the profile.
- Click the checkbox .
- Export the citation as **BibTeX** format.



3.2. From your IEEE author page, where you can find all your publications

- Click **Items Per Page** to list more publications in one page
- Click the checkbox to select all the publications
- Export Citations in **BibTeX** format with citations only.

Author's Published Works

Showing 1-100 of 195 results

Journals (95) Conferences (93) Early Access Articles (7)

Show

- All Results
- Subscribed Content
- Open Access Only

Sort By **Newest**

Select All on Page

A Fast-Slow Two-Module High-Power-Density DC-DC Solution With Transient and Efficiency Improvements

Junwei Huang; Zhiguo Tong; Xiangyu Mao; Chi-Seng Lam; Rui P. Martins; Yan Lu
IEEE Journal of Solid-State Circuits

Year: 2025 | Early Access Article | Publisher: IEEE

A 22.4–25.6-GHz Ping-Pong Sub-Sampling PLL Featuring Unified Supply Voltage Level and Balanced 2nd Harmonic Extraction

Yunbo Huang; Zunsong Yang; Hongyu Ren; Rui P. Martins; Yan Lu; Nan Sun; Nan Qi; Bo Li; Yong Chen
IEEE Journal of Solid-State Circuits

Year: 2025 | Early Access Article | Publisher: IEEE

3.3. Manually fill the pub.txt .

Update your profile by yourself

1. Create a Github account.
2. Ask the PI or the person who is in charge of maintaining the lab website to add you to the PowerXLab organization in Github.
3. Go to the **Github profile**, then **Organization**, and **accept the organization invitation**.

power-x-lab-web

We think you're gonna like it here.

Invite your people

Collaborative coding

View as: Public

power-x-lab

Power X Lab

Set status

Profile

Repositories

Stars

Gists

Organizations

Enterprises

Sponsors

Settings

Copilot settings

Feature preview

Appearance

Accessibility

Try Enterprise

Sign out

4. In the **Repositories**, you will see all the repos.

If you are not a maintainer, the "Resources" is the only repo that you can write to. All other repositories are read-only.

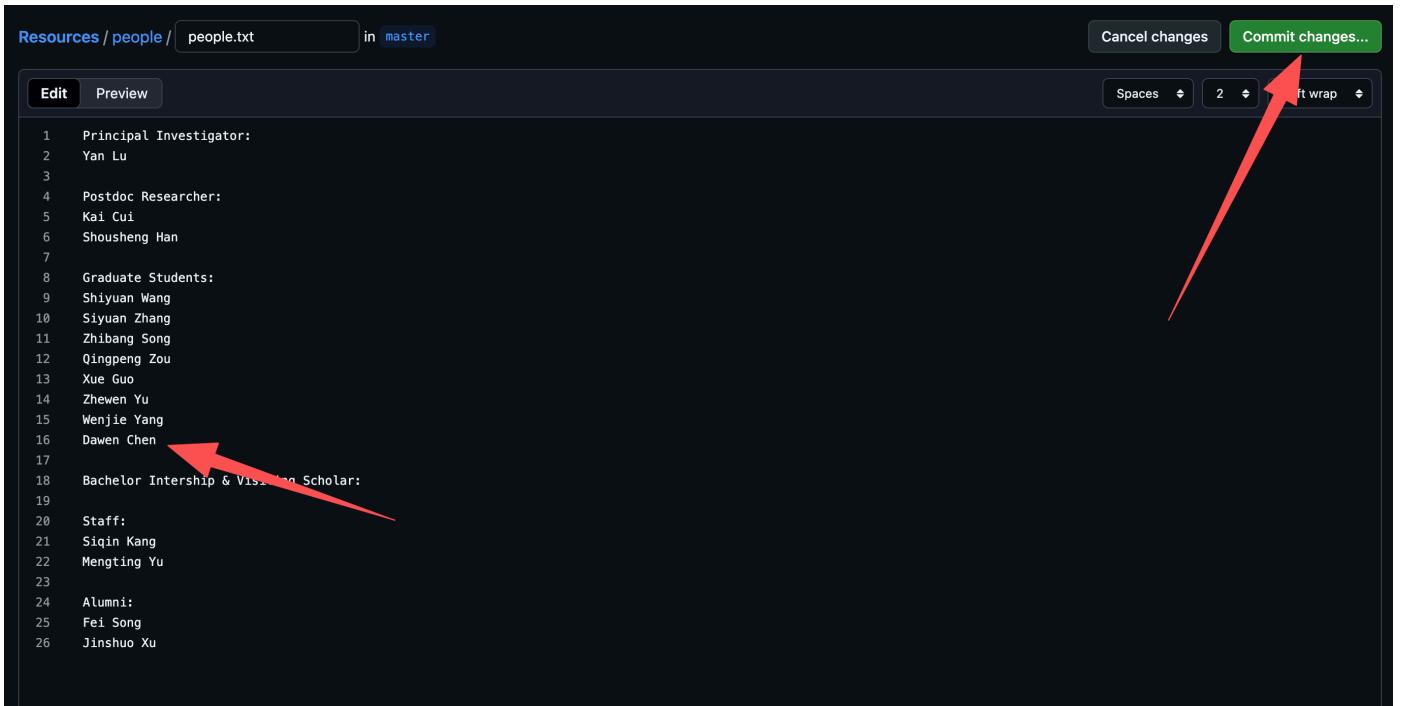
The screenshot shows a dark-themed interface for managing repositories. At the top, there's a navigation bar with links for Overview, Projects, Packages, Teams, People, Insights, and Settings. Below this is a search bar and a 'New repository' button. The main area is titled 'All' and contains a search bar for repositories. It lists four repositories: 'PowerXLab' (Public), 'Guidance' (Public), 'Resources' (Public), and 'PowerXLab-test' (Private). Each repository entry includes its name, type, description, and last update time. Red arrows highlight the 'All' filter, the 'Guidance' repository, and the 'Resources' repository.

5. Open the **Resources** repo, and the ***People** folder.
6. Add your name to `/Resources/People/people.txt`.

The screenshot shows the 'people.txt' file in the 'Resources' repository. The file content is as follows:

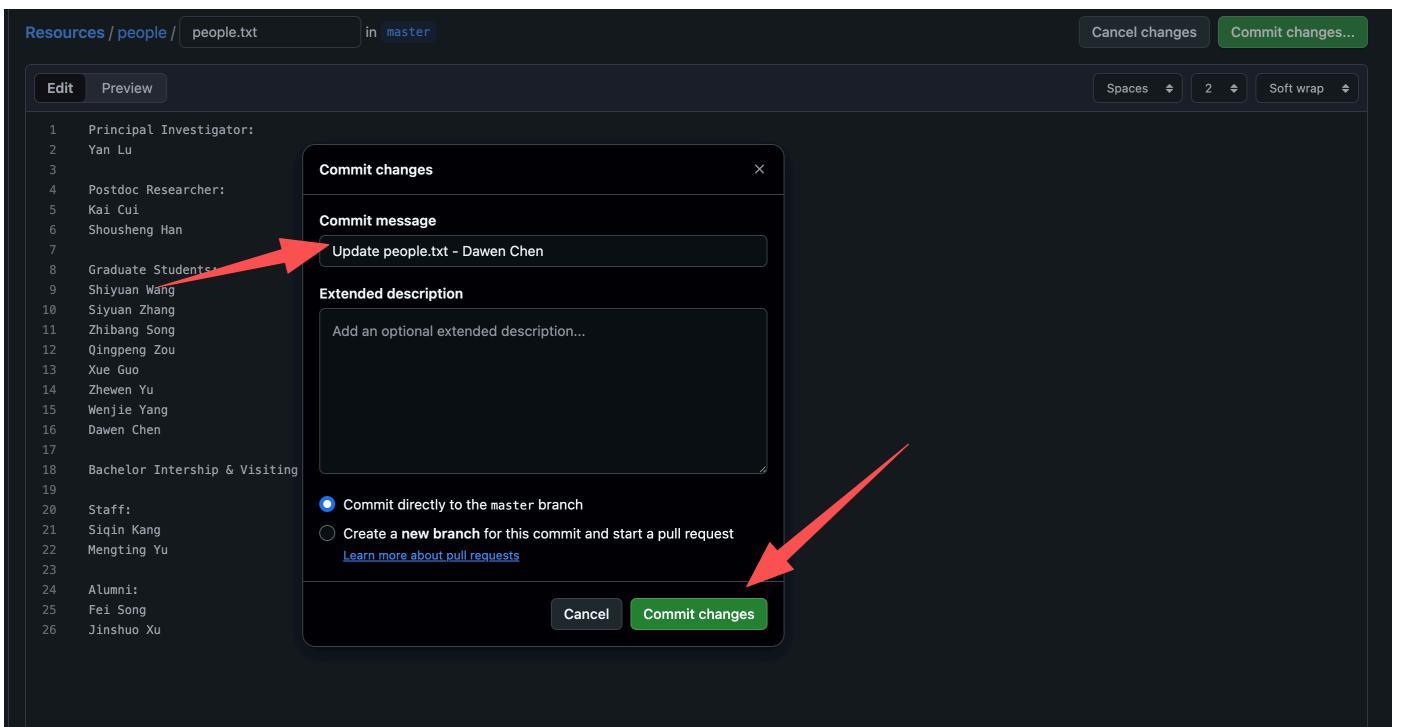
```
1 Principal Investigator:  
2 Yan Lu  
3  
4 Postdoc Researcher:  
5 Kai Cui  
6 Shousheng Han  
7  
8 Graduate Students:  
9 Shiyuan Wang  
10 Siyuan Zhang  
11 Zhibang Song  
12 Qingpeng Zou  
13 Xue Guo  
14 Zhewen Yu  
15 Wenjie Yang  
16  
17 Bachelor Internship & Visiting Scholar:  
18  
19 Staff:  
20 Siqin Kang  
21 Mengting Yu  
22  
23 Alumni:  
24 Fei Song  
25 Jinshuo Xu
```

A red arrow points to the edit icon in the top right corner of the code editor interface.



```
Resources / people / people.txt in master
Cancel changes Commit changes...
Edit Preview Spaces 2 Soft wrap
1 Principal Investigator:
2 Yan Lu
3
4 Postdoc Researcher:
5 Kai Cui
6 Shousheng Han
7
8 Graduate Students:
9 Shiyuan Wang
10 Siyuan Zhang
11 Zhibang Song
12 Qingpeng Zou
13 Xue Guo
14 Zhewen Yu
15 Wenjie Yang
16 Dawen Chen
17 Bachelor Internship & Visiting Scholar:
18
19 Staff:
20 Siqin Kang
21 Mengting Yu
22
23 Alumni:
24 Fei Song
25 Jinshuo Xu
```

7. Tell us what you have changed using the **commit message**, and then submit **commit changes**.



8. Back to /Resources/People and upload the **profile folder**, which includes photo.jpg , intro.txt and pub.txt .

Remember to rename the folder as <FirstName>_<Surname> .

A screenshot of a GitHub repository named 'Resources / people'. The repository contains several files and folders, all with a 'first commit' message and a '3 hours ago' timestamp. At the top right, there is a 'Add file' button with a dropdown menu containing 'Create new file' and 'Upload files'. Red arrows point from the text labels to their respective menu items.

Name	Last commit message	Last commit date
..		
Fei_Song	first commit	3 hours ago
Jinshuo_Xu	first commit	3 hours ago
Shousheng_Han	first commit	3 hours ago
Wenjie_Yang	first commit	3 hours ago
Yan_Lu	first commit	3 hours ago
Zhewen_Yu	first commit	3 hours ago
Zhibang_Song	first commit	3 hours ago
.DS_Store	first commit	3 hours ago
intro.txt	first commit	3 hours ago
people.txt	first commit	3 hours ago

9. Drag the **profile folder** to upload, and leave the commit message.

A screenshot of the GitHub commit dialog. It shows a list of selected files: '/Fei_Song/pub.txt', '/Fei_Song/intro.txt', and '/Fei_Song/photo.jpg'. A red box highlights the 'FOLDER' button, and a red arrow points from the text 'Drag additional files here to add them to your repository' to the folder icon. In the commit changes section, there is a green checkmark icon with a red arrow pointing to it. Another red arrow points to the radio button for creating a branch. The 'Commit changes' button is highlighted with a green box.

Commit changes

Upload Fei Song profile

Add an optional extended description...

Commit directly to the `master` branch.

Create a `new branch` for this commit and start a pull request. [Learn more about pull requests.](#)

Commit changes Cancel

10. Back to the lab website, and you will see the updates.

With the privilege to make changes in the `Resources` repo, you can modify your information even after you graduate.

The People tab displays individuals in the order defined in /Resources/People/people.txt .

Update your profile by the maintainer

It depends on how much spare time the maintainers have. Whenever possible, you're encouraged to manage these tasks on your own.

Why not mirror the publications from Google Scholar or IEEE

Because Google Scholar and IEEE impose strict web-crawler restrictions, I can't achieve this using JavaScript (or other frontend techniques). If you want this feature, the site will need a database and a backend, which will increase the cost.