MAFS 5440 Project 1 Submission Instruction

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Kaggle Registration

- According to the Kaggle discussion thread "SMS Account Verification" (https://www.kaggle.com/discussions/general/9883), Kaggle requires phone verification only once, the first time you attempt to submit to a competition.

- If you see messages such as "Unable to verify phone number", consult the first comment in the companion thread "Unable to Verify Phone Number" (https://www.kaggle.com/discussions/general/300902).

Access to Kaggle Resources

- Kaggle competitions offer several resource sections: Code, Leaderboard, Data, and Discussion.

HOME CREDIT GROUP · FEATURED PREDICTION COMPETITION · 7 YEARS AGO

Late Submission ···

Home Credit Default Risk

Can you predict how capable each applicant is of repaying a loan?

Overview Data Code Models Discussion Leaderboard Rules Team Submissions

Accesse From the Code Section

- The "Code" tab hosts all publicly shared notebooks (previously known as "Kernels") written by other participants.

- These notebooks include exploratory data analyses, feature engineering, and high-performing model pipelines.

  - e.g. Logistic Regression, Random Forest, and LightGBM are used in this Home Credit Default Risk example.

https://www.kaggle.com/competitions/home-credit-default-risk/code

Accessing From the Leaderboard

- The Leaderboard ranks participants by their submitted predictions.

- Top-scoring users usually publish:

  - Final-stage blending scripts

  - Feature importance analyse

  - Model training pipelines

Hints on your submission

- By Combining the above Two Sources

  - Compare top scores on the Public Leaderboard.

  - Open the corresponding authors' Code notebooks.

  - Synthesize their feature-engineering or ensembling strategies.

  - Document dependencies (versions of LightGBM, XGBoost, CatBoost, etc.).
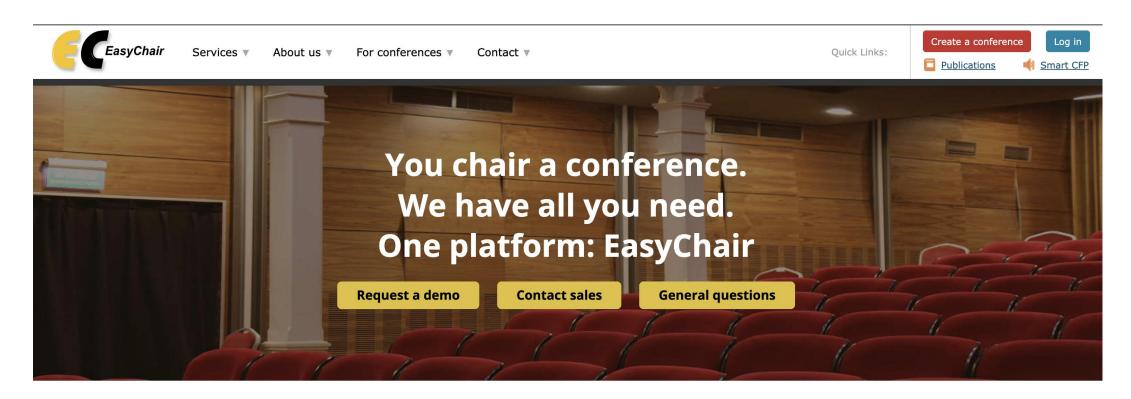
Tips for Reproducibility

- Always note the evaluation metric
    - AUROC for this Home Credit Default
- Use git to preserve version history
    - Rather than copy paste code snippets
- If you use jupyter notebooks, commit successful experimenal outputs to github.
    - The commit ID would verify your historical experiment results.

Easy Chair Instruction

- This is the step-by-step guidance for using EasyChair.org to handle paper submissions and peer reviews.

- EasyChair is an online system that supports the full lifecycle of academic conference management, including:

  - Call for Papers (CFP) publication
  - Author submissions
  - Reviewer assignment & evaluation
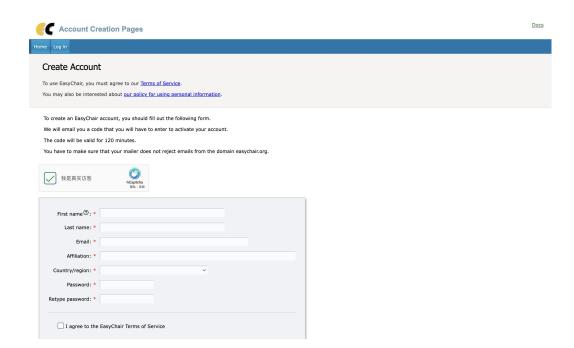 - Decision making
  - Proceedings management

Creating an EasyChair Account

- Step 1: Go to the EasyChair Homepage

  - Open your browser and go to https://easychair.org.
  - Click on "Sign Up for an Account".

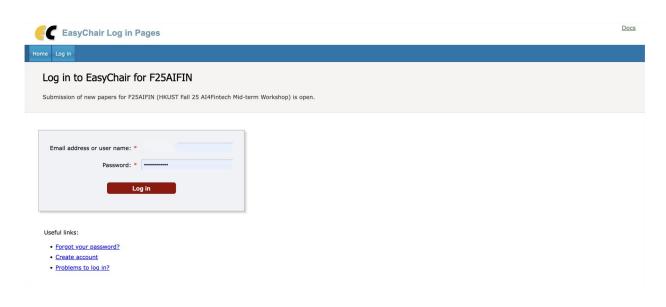# Creating an EasyChair Account

- Step 2: Complete Your Profile
  - Enter your name, affiliation, and country.
  - Choose a username and password.
  - Check the box agreeing to EasyChair's terms of service.

- Step 3: Conifrm Verification Email
  - Provide a valid email address.
  - You'll receive a verification email.
  - Click the link in the email to confirm.

Accessing the Conference

● Once you have an account, login to https://easychair.org/my/conference?conf=f25aifin.
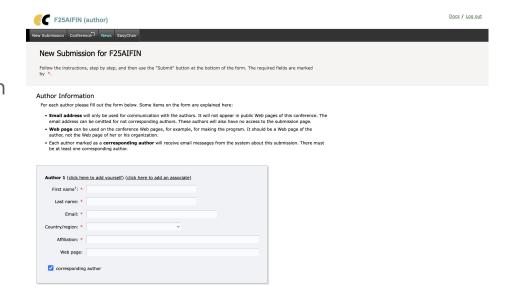

Under "My Conferences," click "Enter as Author," or "Enter as Reviewer," depending on your role.
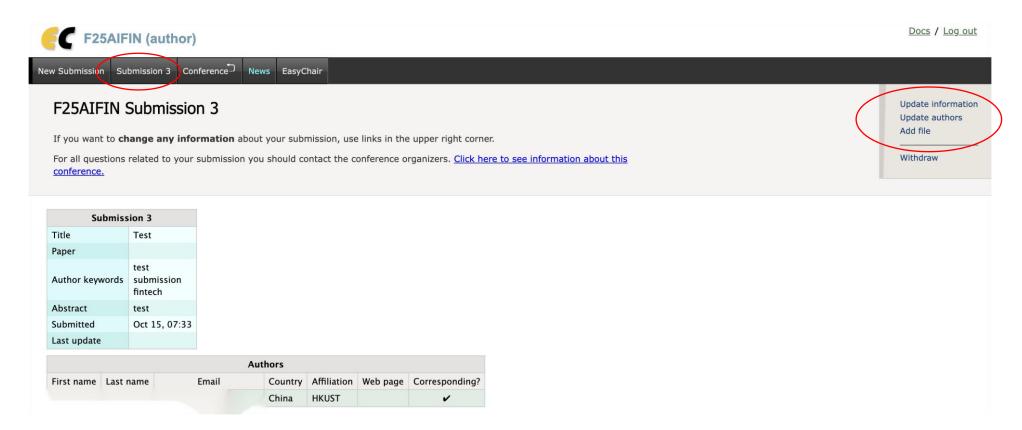
Author Interface Overview

- After entering a conference as an Author, you'll see the following menu items:
  - Add authors: make sure teamleader input every member as author for your submission.
  - Input Title and Abstract: please put a link to the github repo of your code/notebooks at the end of the abstract.
  - Keywords: for assigning reviewers
  - PDF: upload your report or ppt in pdf format here.
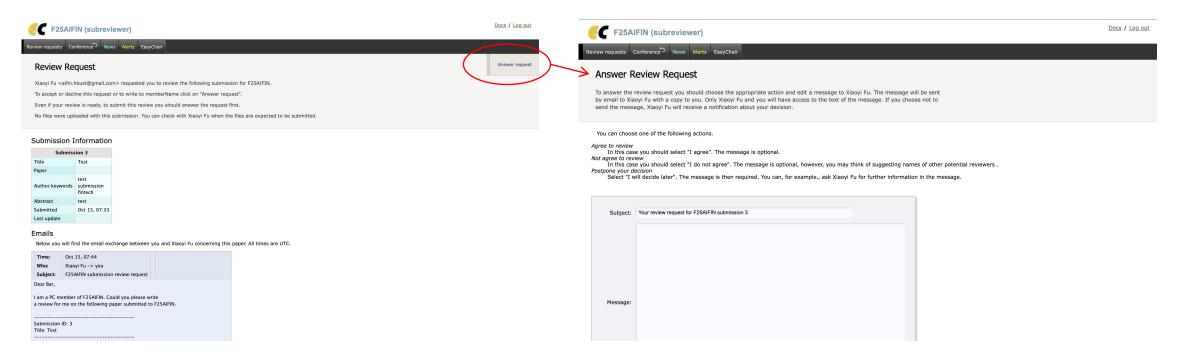 - Submit: after completing above form, click this button

Managing Submitted Papers

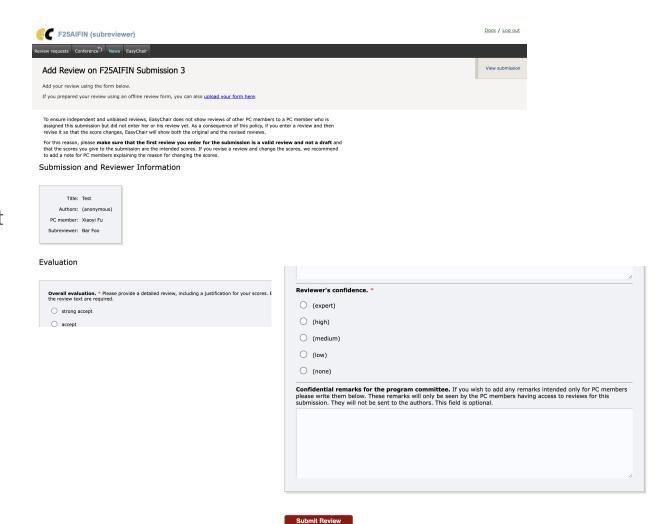● After click submit button, you can update your submission through banner:

Reviewer's Duty

● Every student (NOT team) would be assigned around 1 or 2 reports to review.

● After submission deadline, you would receive an an email containing a link to open review request. You will need to answer review request by clicking upper right button.

Writing and Submitting Reviews

- Once you accepted by answering the request, the upper right corner button become 'sumbit reivew'.

- Enter the review form it may include:
  - Overall Evaluation (e.g., Strong Accept → Reject)
  - Confidence in Review
  - Summary of Paper
  - Strengths
  - Weaknesses
  - Detailed Comments
  - Confidential Remarks for Chairs Only

Double-check Your Reviews

- You can log in easychair again to confirm your reviews.

- Login and enter F25AIFIN again, you'll now see "Subreviewer" options.