Re: ELAMI 2025 Decision Notification

1 message

TMU, LE HUU NHAT MINH <d142111009@tmu.edu.tw>
To: Khanh Lee <khanhlee@tmu.edu.tw>
Cc: KY PHAT NGUYEN TMU <m142113007@tmu.edu.tw>, Hien Kha <d142111015@tmu.edu.tw>, toandinh6501@outlook.com, toandir Hong Ong <ongxuanhong@gmail.com>, LE HUU NHAT MINH TMU <d142111009@tmu.edu.tw>, 21126572@st.hcmuaf.edu.vn, pkhuyn <m658112001@tmu.edu.tw>, xlhuynh@bu.edu, Thuý An Võ <thuyan061297@gmail.com>, minhdc1712@gmail.com, harvey.nguyen081

Subject: MICCAI 2025 – ELAMI Paper Accepted

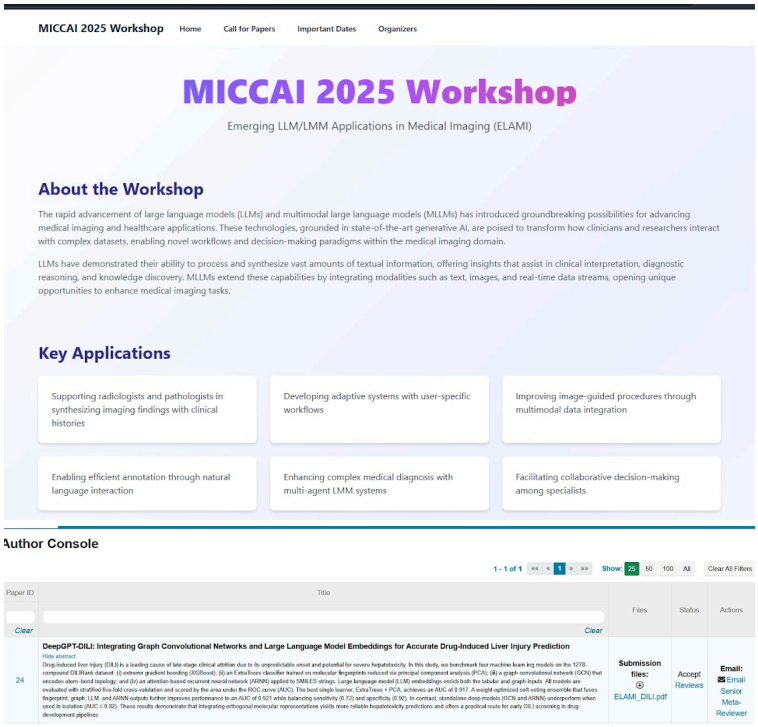
Dear Professor Khanh and team,

I am pleased to share that our paper has been **accepted** for presentation in the ELAMI section of MICCAI 2025.

Congratulations to everyone on this achievement!

Best regards,

Minh Le



DeepGPT-DILI: Integrating Graph Convolutional Networks and Large Language Model Embeddings for Accurate Drug-Induced Liver Injury Prediction

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Abstract

View Reviews

Paper ID	24
Paper Title	DeepGPT-DILI: Integrating Graph Conv Accurate Drug-Induced Liver Injury Pre

Reviewer #2

Questions

1. Please describe the main contribution of the paper.
This manuscript presents a comprehensive and well-motivated multimodal machine lea
impactful problem in drug discovery. The authors systematically combine four complen
(with and without PCA), a graph convolutional network (GCN) encoding atom–bond to
on SMILES sequences.

**2. Please list the major strengths of the paper: you should highlight a novel form
feasibility, a novel application, a particularly strong evaluation, or anything else
instance, if a method is novel, explain what aspect is novel and why this is intere**
Combining orthogonal molecular representations—fingerprints, graph-based topology,
modern approach that leverages the complementary strengths of each modality.

Paper is well written with the extensive set of the experimental results

**3. Please list the major weaknesses of the paper. Please provide details: for insta
of clinical feasibility, or application is not novel, then you must provide specific**
While the idea of integrating different representations is valuable, the individual models
novelty mainly lies in combining them rather than proposing new architectures.

The results are limited to a single dataset (DILIRank). Testing on other datasets, or eve
reduce the risk of overfitting to the chemical space of DILIRank

Qualitative results are missing. There should be some discussion about the failure cas

4. Please rate the clarity and organization of this paper.
Satisfactory

5. Please comment on the reproducibility of the paper. Please be aware that prov
There is no information about the code

**7. Rate the paper on a scale of 1-6, 6 being the strongest (6-4: accept; 3-1: reject
helps create a distribution for decision-making. (Visible to authors.)**
5

9. In view of your answers above and your overall experience, how would you ra
Confident

Reviewer #3

Questions

1. Please describe the main contribution of the paper.
- The paper benchmarks four machine learning models: (i) XGBoost, (ii) ExtraTrees - F
embeddings for tabular and graph inputs. Additionally, a weight-optimized soft-voting e

**2. Please list the major strengths of the paper: you should highlight a novel form
feasibility, a novel application, a particularly strong evaluation, or anything else
instance, if a method is novel, explain what aspect is novel and why this is intere**
- The paper focuses on a cause (DILI) of acute liver failure, which is a practical medica
- The paper proposes a hybrid learning scheme to learn from multi-modal data.
- Experiments are carried out in five-fold cross-validation setting, which suggests the re
- The paper invests a good amount of time on discovering different baselines, even on

**3. Please list the major weaknesses of the paper. Please provide details: for insta
of clinical feasibility, or application is not novel, then you must provide specific**
- The writing style of the abstract and introduction section is not easy for reader, who d
one improvement could be a brief description of what molecular fingerprint/atom-bond
use all of the data inputs.
- If multi-modal learning is the main theme of the paper, then it should be emphasized
section, ...). In the current version of the paper, it is not until the last paragraph of the s
- It is not clear which is the main contribution: GCN, LLM, or ensemble?
- In Fig.1, although "LLM embeddings" is mentioned in the caption, but it is not clear w
- Hyperparameter such as learning rate and epochs are not mentioned.
- It is not clear if LLM has a pivotal role in the proposed approach.

4. Please rate the clarity and organization of this paper.
Poor

5. Please comment on the reproducibility of the paper. Please be aware that prov
No code is provided.

**7. Rate the paper on a scale of 1-6, 6 being the strongest (6-4: accept; 3-1: reject)
helps create a distribution for decision-making. (Visible to authors.)**
3

With my best regards,

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TAIPEI MEDICAL UNIVERSITY | COLLEGE OF MEDICINE

On Wed, Jul 30, 2025 at 1:23 AM Kha, Hien <d142111015@tmu.edu.tw> wrote:

QUANG-HIEN KHA, M.D., M.Sc.
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---------- Forwarded message ---------
From: **Microsoft CMT** <noreply@msr-cmt.org>
Date: Wed, 30 Jul 2025 at 12:36
Subject: ELAMI 2025 Decision Notification
To: HIEN QUANG KHA <d142111015@tmu.edu.tw>

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Dear HIEN,

We are pleased to announce that your paper, submitted to the ELAMI workshop at MICCAI
2025, has been accepted. Congratulations!

Please log into CMT to access the reviews. Note that the deadline for camera-ready
papers is very soon, on August 10th. Please address reviewers' concerns as much as
possible before submitting your camera-ready papers.

The workshop is planned to take place in-person in Daejeon, Korea on September 27,
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2025. The complete program for the workshop will be announced shortly at https://hula-ai.github.io/LLM-MI-MICCAI-2025/.

Best regards,
ELAMI 2025 organizers

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