Binh Do

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 github.com/peace195

Publications

Binh Do, Vladimir Golkov, Goktug Gurel, and Daniel Cremers, *"Precursor microRNA Identification Using Deep Convolutional Neural Networks"*, `https://www.biorxiv.org/content/early/2018/09/16/414656`.

Nhan Nguyen, **Binh Do**, Hoang Nguyen, Hai Vu, Hai Tran, Lan Le, *"Score-Based Fusion Schemes for Plant Identification From Multi-organ Images"*, VNU Journal of Science: Computer Science and Communication Engineering.

Binh Do, *"Aspect-Based Sentiment Analysis Using Bitmask Bidirectional Long Short Term Memory Networks"*, 31st International Conference of the Florida Artificial Intelligence Research Society, AAAI.

Binh Do, Hoang Nguyen, Nhan Nguyen, Hai Vu, Hai Tran, Lan Le, *"Plant Identification Using Score-Based Fusion of Multi-Organ Images"*, 9th International Conference on Knowledge and Systems Engineering, IEEE.

Employment

Trusting Social   Explore : May 2019 - present
- Predict credit score for one billion people using massive telco and social data. Apply features engineering and modeling.

JAVIS   Develop : Oct 2018 - present
- We apply AI to all areas of life, e.g. inpanting images, recommender system, virtual reality, face recognition, etc.
- Make plan then manage tasks and project progress. Lead and coach new members to research department.

WorldQuant   Apply : Jul 2017 - Nov 2019
- Developed statistical & trading models based on **financial** datasets using technical indicators, fundamental analysis.

Technical University of Munich   Acquire : Apr 2018 - Oct 2018
- **Improved** accuracy of protein secondary structure prediction by multi-task learning (secondary structure, b-values, solvent-accessibility) code.
- Achieved **state-of-the-art** results in precursor miRNA identification. Experiment on miRNA target prediction.

VCCorp   Learn : Aug 2016 - Sep 2017
- Obtained significant **improvements** in sentence & aspect based sentiment analysis using Deep Learning.

International Research Institute MICA   Intern : Jun 2016 - Jan 2018
- **Improved** the plant identification accuracy by late fusion of multiple organs images based on Deep Learning and SVM.

Education

ERASMUS+ scholarship	**Technical University of Munich, Germany**	Apr 2018 - Oct 2018
B.Sc. Computer Science	**Hanoi University of Science and Technology, Vietnam**	Aug 2013 - Jan 2019

Third prize at **Vietnam National Mathematical Olympiad** contest for high school students.