

# Jing Yang

Campinas, Brazil

Email: [jing.yang@ic.unicamp.br](mailto:jing.yang@ic.unicamp.br)

Website: [jingyang.github.io](http://jingyang.github.io)

## Academic Background

2019 – Present:	PhD in Computer Science	University of Campinas (UNICAMP), Brazil
2016 – 2019:	MSc in Computer Science	Hunan University (HNU), China
2012 – 2016:	BSc in Information and Computing Science	Hubei University of Technology (HBUT), China

## Academic Activities

1. **Doctorate's Research.** FAPESP Fellowship, UNICAMP. From 08/2019 — Present. Project: Rethinking Fake News Detection for the Real World.
2. **Master's Research.** HNU. From 09/2016 — 06/2019. Project: 3D Printed Objects Authentication and Source Identification Based on Printing Distortion.
3. **Teacher Assistant.** Course of Intrusion Detection System, HNU, 2017.
4. **Bachelor's Thesis.** HBUT. From 09/2015 — 05/2016. Project: Research on implementation of Human-Computer Interactive Chinese Chess Game.

## Publications

1. **Jing Yang**, Didier Vega-Oliveros, Taís Seibt and Anderson Rocha. Explainable Fact-checking through Question Answering. *IEEE International Conference on Acoustics, Speech and Signal Processing*, 2021.
2. **Jing Yang**, Didier Vega-Oliveros, Taís Seibt and Anderson Rocha. Scalable Fact-checking with Human-in-the-Loop. *IEEE International Workshop on Information Forensics and Security*, 2021.
3. Rafael Padilha, Antônio Theóphilo, Fernanda A. Andaló, Didier A. Vega-Oliveros, João P. Cardenuto, Gabriel Bertocco, José Nascimento, **Jing Yang**, and Anderson Rocha. A Inteligência Artificial e os desafios da Ciência Forense Digital no século XXI. *Estudos Avançados* 35, pages 113-138, 2021.
4. Fei Peng, **Jing Yang**, Zi-Xing Lin and Min Long. Source Identification of 3D Printed Objects Based on Inherent Equipment Distortion. *Computers & Security*, v. 82, May 2019, pp.173-183.
5. Fei Peng, **Jing Yang** and Min Long. 3-D Printed Object Authentication Based on Printing Noise and Digital Signature. *IEEE Transactions on Reliability*, v. 68, March 2019, pp. 342-353.

## Scholarships and Awards

2020 Best Master Thesis Award, by HNU and Ministry of Education of Hunan Province.

2018 China National Scholarship, by Ministry of Education of China.

2016 Outstanding Graduates Award, by HBUT.

2014 National Encouragement Scholarship, by Ministry of Education of China.

2013 Model Student Award, by HBUT.

## Skills

- Experience with programming language: Python, Matlab and C/C++.
- Experience with deep learning framework: Pytorch, Keras.
- Proficient knowledge in mathematics, statistics and data analysis.

## Experience

2015 COMAP's Mathematical Contest in Modeling

2014 Seventh Mathematical Modeling Invitational Tournament in Central China.

## Languages

- **Chinese:** Native.
- **English:** Full professional proficiency.
- **Portuguese:** Preliminary.