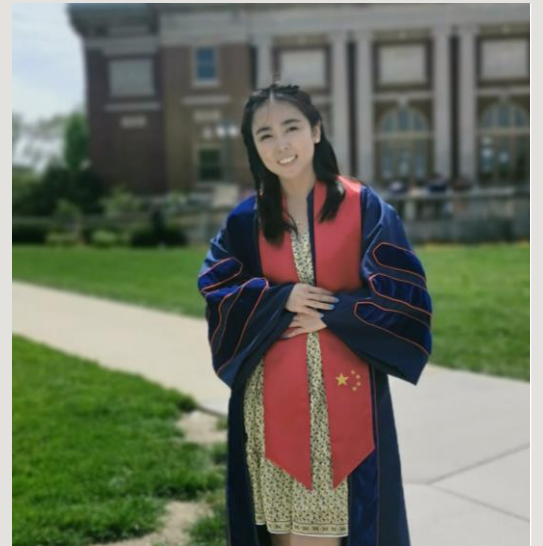


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#### 专业履历:

伊利诺伊大学香槟分校, 建筑学院

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建筑学学士 (Bachelor of Architecture)

隆德大学, 工程学院

交流交换

伊利诺伊, 美国

2017 ~ 2023

伊利诺伊, 美国

2015 ~ 2017

福建, 中国

2009 ~ 2014

隆德, 瑞典

2013

#### 代表性论文成果:

1. Li, Y., & Yi, Y. K. (2023). Optimal Shape Design using Machine Learning for Wind Energy and Pressure. *Journal of Building Engineering*. DOI: 10.1016/j.job.2023.106337.
2. Li, Y., & Krishnan, S. (2023). Geometric Design and Optimization of Scissor-type Deployable Structures. *Journal of Building Engineering*, 65. DOI: 10.1016/j.job.2022.105724.
3. Krishnan, S., & Li, Y. (2019). Geometric Design of Axisymmetric Spatial Structures Using Planar Angulated Members. *Journal of Architectural Engineering*, 25(2). DOI: 10.1061/(ASCE)AE.1943-5568.0000348.
4. Li, Y., & Krishnan, S. (2022). Connection Detailing for Scissor-type Deployable Structures. *Proceedings of the IASS Annual Symposium 2022 and APCS 2022*. 19 – 22 September 2022, Beijing, China
5. Krishnan, S., & Li, Y. (2018). How Structures Move: Three Projects in Deployable Structures. *Proceedings of the ASEE Annual Conference and Exposition 2018*. Salt Lake. <https://peer.asee.org/how-structures-move-three-projects-in-deployable-structures.pdf>
6. Li, Y., & Krishnan, S. (2017). Structural Evolution of Woven Arched Covered Timber Bridges in China. *Proceedings of ICTB Annual Conference and Exposition 2017*.
7. Liao, Y., Li, Y., & Krishnan, S. (2022). Deployability and structural performance of spatial scissor units made of zigzag bars. *Proceedings of the IASS Annual Symposium 2022 and APCS 2022*. 19 – 22 September 2022, Beijing, China

#### 代表性科研成果:

“大跨度张拉悬索屋顶结构设计” (印第安纳州州立项目), 参与人。

#### 代表性荣誉获奖:

优秀教师, 排名全校前 10% (Teachers ranked as excellent by their students, Rating is outstanding)

2022

美国建筑师协会 (American Institute of Architects)

2017~2020

(Gertrude Lempp Kerbis Fellowship)

学术会议展示奖 (Conferences Presentation Award)

2016

国际竞赛二等奖 (Mock Firms, 2014 International Skyscraper Challenge, runner up)

2014

#### 学术兼职:

Journal of Architectural Engineering (JAE) 审稿人; International Journal of Architecture, Art, and Applications (IJAAA) 编辑; ASEE, IASS, AISC, ASCE, 以及中国建筑业协会(CCIA)会员。