

# Wenliang Huang

College of Chemistry and Molecular Engineering, Peking University  
Beijing National Laboratory for Molecular Sciences  
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## CURRENT OCCUPATION

**Principal Investigator, Tenure-Track Assistant Professor** Since 2017.8  
Beijing National Laboratory for Molecular Sciences, State Key Laboratory of Rare Earth Material Chemistry and Application, Radiochemistry and Radiation Chemistry Key Laboratory of Fundamental Science, College of Chemistry and Molecular Engineering, Peking University

## PREVIOUS EMPLOYMENT

**Postdoctoral Associate** 2014.1–2017.8  
Department of Chemistry, Massachusetts Institute of Technology  
Supervisor: Prof. Stephen L. Buchwald

**Research Associate** 2013.9–2013.12  
Department of Chemistry and Biochemistry, University of California, Los Angeles

## EDUCATION

**PhD** 2008.9–2013.9  
Department of Chemistry and Biochemistry, University of California, Los Angeles  
Advisor: Prof. Paula L. Diaconescu

**Bachelor of Science** 2004.9–2008.7  
Yuanpei College, Peking University  
Mentor: Prof. Yun-Dong Wu

## RESEARCH INTERESTS

Our research group focuses on coordination and organometallic chemistry of f-elements, especially on unusual oxidation state chemistry of f-elements and f-block metal–arene interactions. In addition, we design molecular luminescent and magnetic materials based on f-block metal complexes.

## TEACHING TASKS

Intermediate Inorganic Chemistry Lecture (Undergraduate, 4 years)  
f-Element Chemistry (Undergraduate + Graduate, 3 years)  
Inorganic Chemistry Laboratory (Undergraduate, 4 years)  
Inorganic Chemistry (Undergraduate, 1 year)

## **AWARDS**

2024 Advisor of Outstanding PhD dissertation at Peking University (Dr. Chong Deng)

2021 Second prize and student's favorite and best lesson plan awards in the Junior Faculty Teaching Competition at Peking University

2021 Principal Young Scientist for National Key R&D Program

2020 Luye Eminent Young Scholar Fellowship

2019 Representing Scandium in the Young Chemist Periodic Table of Chinese Chemical Society

2018 Oversea High-Level Young Scholar

2013 UCLA Inorganic Chemistry Dissertation Award

## **GRANTS**

2024.6–2025.5 Joint Project with China Academy of Engineering Physics (PI, ¥570,000)

2024.1–2027.12 National Natural Science Foundation of China (PI, No. 22371005, ¥500,000)

2022.1–2024.12 Beijing Natural Science Foundation (co-PI, No. B202202077, my component ¥200,000)

2021.12–2025.11 National Key R&D Program of China (PI, No. 2021YFB3501800, ¥3,000,000)

2022.1–2025.12 National Natural Science Foundation of China (PI, No. 22171008, ¥600,000)

2022.1–2022.12 Peking University “Engineering + X” Program (co-PI, my component ¥100,000)

2020.4–2022.12 Projects with China Academy of Engineering Physics (PI, ¥486,900)

2018.9–2020.8 Open Project of Beijing National Laboratory for Molecular Sciences (co-PI, my component ¥30,000)

2018.1–2019.12 Peking University “Clinical Medicine + X” Youth Program (PI, ¥500,000)

2018.1–2020.12 Oversea High-Level Scholar Youth Program (PI, ¥3,000,000)

## **PROFESSIONAL ACTIVITIES**

Early Career Advisory Board of *Inorganic Chemistry Frontiers*

Editorial board member of *Journal of Nuclear and Radiochemistry*

Committee member of the 2<sup>nd</sup> Chemistry and Physics of Actinides Council of Chinese Nuclear Society

Committee member of Rare Earth Crystals of the Chinese Society of Rare Earths

Member of Chinese Chemical Society, Chinese Society of Rare Earths, and Chinese Nuclear Society

## **INVITED LECTURES**

## **2024**

Purdue University

University of California, Los Angeles

University of California, Irvine

University of California, Santa Barbara

University of California, Riverside

Institute of High Energy Physics, Chinese Academy of Sciences

## **2023**

Nanjing University

PKU-LZU Bilateral Inorganic Chemistry Conference

Soochow University

## **2021**

PKU-UChicago Joint Lecture Series 2021 Organic/Organometallic Chemistry (Virtual)

Inorganic Chemistry Seminar, University of California, Los Angeles (Virtual)

Angular Momentum Online Symposium (Virtual)

## **2020**

Fujian Institute of Research on the Structure

University of Science and Technology of China

South China University of Technology

## **2018**

Tsinghua University

Shanghai Institute of Applied Physics, Chinese Academy of Sciences

## **CONFERENCE TALKS**

### **2024**

Invited Speaker, Boron in the Americas (BORAM) Meeting

Plenary Speaker, 6<sup>th</sup> National Youth Symposium on Nuclear and Radiological Chemistry

Invited Speaker, CCS. The 22<sup>nd</sup> National Conference on Organometallic Chemistry

Invited Speaker, 45<sup>th</sup> International Conference on Coordination Chemistry (ICCC)

Invited Speaker, Organometallic Chemistry Gordon Research Conference

Invited Speaker, Inorganic Synthesis Symposium at 34<sup>th</sup> Chinese Chemical Society (CCS) Congress

Invited Speaker, 5<sup>th</sup> Young Scholar Conference of the Chinese Society of Rare Earths

### **2023**

Invited Speaker, 2023 National Congress on Nuclear and Radiochemistry

Invited Speaker, 7<sup>th</sup> National Conference on Organolanthanide Chemistry

Invited Speaker, 13<sup>th</sup> International Symposium for Chinese Inorganic Chemists

Invited Speaker, 11<sup>th</sup> CCS National Inorganic Chemistry Congress

Invited Speaker, 7<sup>th</sup> National Congress on Organo-Rare-Earth Chemistry

Invited Speaker, Elemento-/Metallo-Organic Chemistry Symposium at 33<sup>rd</sup> CCS Congress

**2022**

Invited Speaker, 21<sup>st</sup> CCS National Conference on Organometallic Chemistry

Invited Speaker, New Horizons in Molecular f-Element Chemistry (Virtual)

**2021**

Invited Speaker, 2021 International Chemical Congress of Pacific Basin Societies (Virtual)

Invited Speaker, 2021 Central and Western China Inorganic Chemistry and Chemical Engineering Conference

Invited Speaker, Inorganic Synthesis Symposium & Applied Chemistry Symposium at the 32<sup>nd</sup> CCS Congress

**2020**

Invited Speaker, 3<sup>rd</sup> PKU Forum for Advancement of Inorganic Chemistry

**2019**

Invited Speaker, 6<sup>th</sup> National Congress on Organo-Rare-Earth Chemistry

Invited Speaker, 10<sup>th</sup> CCS National Inorganic Chemistry Congress

Invited Speaker, 2019 Conference for Inorganic and Rare Earths Functional Materials

Invited Speaker, 2019 Central and Western China Inorganic Chemistry and Chemical Engineering Conference

**2018**

Invited Speaker, Nankai University-Peking University Forum of Inorganic Chemistry and Materials

Invited Speaker, 6<sup>th</sup> Conference for Functional Molecules and Materials

Invited Speaker, Rare-Earth Chemistry Symposium at the 31<sup>st</sup> CCS Congress

## **PUBLICATIONS**

### **BOOKS AND BOOK CHAPTERS**

**2. Chapter 6. Organometallic Chemistry of Lanthanides.** In: Liddle, Stephen T.; Mills, David P.; Natrajan, Louise S., Editor(s), *The Lanthanides and Actinides: Synthesis, Reactivity, Properties and Applications* **Huang, W.**; Diaconescu, P. L.\* World Scientific, New Jersey, **2022**; pp 209–309, LCCN 2021009805, ISBN 9781800610156. <https://lccn.loc.gov/2021009805>.

**1. 1.09 - Amide and Ketimide Metal Complexes.** In *Comprehensive Coordination Chemistry III*, Constable, E. C.; Parkin, G.; Que Jr, L., Eds. Co, N. H.<sup>#</sup>; Davis, A. R.<sup>#</sup>; Deng, C.<sup>#</sup>; Chantranuwathana, V.; Himel Rubin, E. R.; Subhan, M.; **Huang, W.**\*; Diaconescu, P. L.\* Elsevier: Oxford, **2021**; pp 178–296. <https://doi.org/10.1016/B978-0-08-102688-5.00117-3>.

## **JOURNALS**

**2024**

**38. Neutral Inverse-Sandwich Rare-Earth Metal Complexes of Benzene Tetraanion.** Wang, Y.#; Zhang, Y.#; Liang, J.; Tan, B.; Deng, C.; **Huang, W.**\* *Chem. Sci.* **2024**, *15*(23), 8740–8749.

Selected in 2024 Chemical Science HOT Article Collection, 2024 ChemSci Pick of the Week Collection and 2024 Chemical Science Covers. <https://doi.org/10.1039/D4SC02491E>

**37. Reduction of Thorium Tris(amido)arene Complexes: Reversible Double and Single C–C Couplings.** Deng, C.#; Liang, J.#; Wang, Y.; **Huang, W.\*** *Inorg. Chem.* **2024**, 63(21), 9676–9686. In the special issue of Ligand-Metal Complementarity in Rare Earth and Actinide Chemistry. <https://doi.org/10.1021/acs.inorgchem.4c00458>

**36. Topology-dependent synthesis, structures, and bonding interactions of uranium polyarene complexes.** Deng, C.#; Xu, X.-C.#; Sun, R.; Wang, Y.; Wang, B.-W.; Hu, H.-S.; **Huang, W.\*** *Organometallics* **2024**, 43(2), 174–190 (Front Cover). <https://doi.org/10.1021/acs.organomet.3c00481>

**2023**

**35. Two-electron oxidations at a single cerium center.** Wang, Y.; Liang, J.; Deng, C.; Sun, R.; Fu, P.-X.; Wang, B.-W.; Gao, S.; **Huang, W.\*** *J. Am. Chem. Soc.* **2023**, 145(41), 22466–22474 (Supplementary Cover). <https://doi.org/10.1021/jacs.3c06613>

**34. Multiply bound uranium–transition metal complexes featuring a cis-[M $\rightleftharpoons$ U $\leftleftharpoons$ M] core.** Deng, C.; **Huang, W.\*** *Chinese J. Org. Chem.* **2023**, 43(9), 3337–3338 (Invited Highlight). <https://doi.org/10.6023/cjoc202300054>

**33. Accessing five oxidation states of uranium in a retained ligand framework.** Deng, C.; Liang, J.; Sun, R.; Wang, Y.; Fu, P.-X.; Wang, B.-W.; Gao, S.; **Huang, W.\*** *Nat. Commun.* **2023**, 14: 4657. <https://doi.org/10.1038/s41467-023-40403-w>

**32. A combined synthetic, magnetic, and theoretical study on enhancing ligand-field axiality for Dy(III) single-molecule magnets supported by ferrocene diamide ligands.** Yang, K.#; Sun, R.#; Zhao, J.; Deng, C.; Wang, B.-W.\*; Gao, S.; **Huang, W.\*** *Inorg. Chem.* **2023**, 62(25), 9892–9902. <https://doi.org/10.1021/acs.inorgchem.3c00896>

**2022**

**31. Trivalent rare-earth metal cyclic (alkyl)(amino)carbene complexes.** Xiao, Y.#; Liu, Z.#; Liang, J.; Yang, K.; **Huang, W.\*** *Dalton Trans.* **2022**, 51(41), 15873–15882. <https://doi.org/10.1039/D2DT02759C>

**30. 5d on the Rise.** **Huang, W.\*** *J. Phys. Chem. Lett.* **2022**, 13(32), 7437–7438 (Invited Spotlight). <https://doi.org/10.1021/acs.jpcclett.2c02387>

**2021**

**29. Rare earth metal complexes supported by a tripodal tris(amido) ligand system featuring an arene anchor.** Xin, T.#,&; Wang, X.#,&; Yang, K.; Liang, J.; **Huang, W.\*** *Inorg. Chem.* **2021**, 60(20), 15321–15329. <https://doi.org/10.1021/acs.inorgchem.1c01922>

**28. Homoleptic tris(6,6'-dimethyl-2,2'-bipyridine) rare earth metal complexes.** Xiao, Y.#; Sun, R.#; Liang, J.; Fang, Y.-H.; Liu, Z.&; Jiang, S.-D.; Wang, B.-W.\*; Gao, S.; **Huang, W.\***, “”, *Inorg. Chem. Front.* **2021**, 8(10), 2591–2602. In the themed collection: Rare Earth Chemistry – In memory of Professor Xu Guangxian at his centenary. <https://doi.org/10.1039/d1qi00240f>

**27. Chemistry of unusual oxidation states of actinides II. Molecular complexes.** Deng, C.; Su, Y.; **Huang, W.**\* *Journal of Nuclear and Radiochemistry*, **2021**, *43(1)*, 1–20. <https://jnrc.xml-journal.net/cn/article/doi/10.7538/hhx.2021.YX.2020090>

2020

**26. Arene-bridged dithorium complexes: Inverse sandwiches supported by a  $\delta$  bonding interaction.** Yu, C.; Liang, J.; Deng, C.; Lefèvre, G.; Cantat, T.; Diaconescu, P. L.\*; **Huang, W.**\* *J. Am. Chem. Soc.* **2020**, *142(51)*, 21292–21297. <https://doi.org/10.1021/jacs.0c11215>

**25. Chemistry of unusual oxidation states of actinides I. Gas phase, solid state and aqueous solution.** Deng, C.; Su, Y.; **Huang, W.**\* *Journal of Nuclear and Radiochemistry*, **2020**, *42(6)*, 443–464. <https://jnrc.xml-journal.net/cn/article/doi/10.7538/hhx.2020.YX.2020090>

**24. Distinct electronic structures and bonding interactions in inverse-sandwich Samarium and ytterbium biphenyl complexes.** Xiao, Y.#; Zhao, X.-K.#; Wu, T.; Miller, J. T.; Hu, H.-S.\*; Li, J.; **Huang, W.**\*; Diaconescu, P. L.\* *Chem. Sci.* **2021**, *12(1)*, 227–238. <https://doi.org/10.1039/d0sc03555f>

**23. Chemistry of non-traditional oxidation states of rare earth metals.** Wang, Y.; **Huang, W.**\* *Sci. Sin. Chim.* **2020**, *50(11)*, 1504–1559. In the special issue in memory of the 100<sup>th</sup> birthday of Prof. Guangxian Xu. <https://doi.org/10.1360/SSC-2020-0154>

#: These authors contributed equally; \*: Corresponding author(s); &: Undergraduate co-authors.

#### WORK PRIOR TO PEKING UNIVERSITY

**22. Large increase in external quantum efficiency by dihedral angle tuning in a sky-blue thermally activated delayed fluorescence emitter.** **Huang, W.**#,\*; Einzinger, M.#,\*; Maurano, A.; Zhu, T.; Tjepelt, J.; Yu, C.; Chae, H.-S.; Van Voorhis, T.; Baldo, M. A.; Buchwald, S. L. *Adv. Optical Mater.* **2019**, *7(20)*, 1900476. <https://doi.org/10.1002/adom.201900476>

**21. Molecular design of deep blue thermally activated delayed fluorescence materials employing a homoconjugative triptycene scaffold and dihedral angle engineering.** **Huang, W.**; Einzinger, M.; Zhu, T.; Chae, H.-S.; Jeon, S.; Lee, S.-Y.; Ihn, S.-G.; Sim, M.; Kim, S.; Su, M.; Teverovskiy, G.; Wu, T.; Van Voorhis, T.; Swager, T. M.; Baldo, M. A.; Buchwald, S. L. *Chem. Mater.* **2018**, *30(5)*, 1462–1466. <https://doi.org/10.1021/acs.chemmater.7b03490>

**20. Reduction of diphenylacetylene mediated by rare-earth ferrocene diamide complexes.** Brosmer, J. L.; **Huang, W.**; Diaconescu, P. L.\* *Organometallics* **2017**, *36(23)*, 4643–4648. <https://doi.org/10.1021/acs.organomet.7b00541>

**19. Aromatic C–F bond activation by rare-earth metal complexes.** **Huang, W.**; Diaconescu, P. L.\* *Organometallics* **2017**, *36(1)*, 89–96. <https://doi.org/10.1021/acs.organomet.6b00661>

**18. Reactivity and properties of metal complexes enabled by flexible and redox-active ligands with a ferrocene backbone.** **Huang, W.**; Diaconescu, P. L.\* *Inorg. Chem.* **2016**, *55(20)*, 10013–10023. <https://doi.org/10.1021/acs.inorgchem.6b01118>

- 17. Palladium catalyzed *N*-arylation of iminodibenzyls and iminostilbenes with aryl and heteroaryl halides.** Huang, W.; Buchwald, S. L.\* *Chem. Eur. J.* **2016**, *22(40)*, 14186–14189. <https://doi.org/10.1002/chem.201603449>
- 16. Design of efficient molecular organic light-emitting diodes by a high-throughput virtual screening and experimental approach.** Gómez-Bombarelli, R.; Aguilera-Iparraguirre, J.; Hirzel, T.; Duvenaud, D.; Maclaurin, D.; Blood-Forsythe, M.; Chae, H.-S.; Einzinger, M.; Ha, D.-G.; Wu, T.; Markopoulos, G.; Jeon, S.; Kang, H.; Miyazaki, H.; Numata, M.; Kim, S.; Huang, W.; Hong, S.-I.; Baldo, M. A.\*; Adams, R.\*; Aspuru-Guzik, A.\* *Nat. Mater.* **2016**, *15*, 1120–1127. <https://doi.org/10.1038/nmat4717>
- 15. Chapter Two: C–H Bond activation of hydrocarbons mediated by rare-earth metals and actinides: beyond  $\sigma$ -bond metathesis and 1,2-addition** In: Pérez, Pedro J., Editor(s), *Advances in Organometallic Chemistry* Huang, W.; Diaconescu, P. L.\* Academic Press **2015**, *64*, 41–75, ISSN 0065-3055, ISBN 9780128029404. <https://dx.doi.org/10.1016/bs.adomc.2015.08.003>
- 14. In situ synthesis of rare-earth metal complexes supported by ferrocene diamide ligand: extension to redox active lanthanide ions.** Huang, W.; Brosmer, J. L.; Diaconescu, P. L.\* *New J. Chem.* **2015**, *39(10)*, 7696–7702. <https://dx.doi.org/10.1039/C5NJ01402F>
- 13. Rare-earth metal  $\pi$ -complexes of reduced arenes, alkenes, and alkynes: bonding, electronic structure and comparison with actinides and other highly electropositive metals.** Huang, W.; Diaconescu, P. L.\* *Dalton Trans.* **2015**, *44(35)*, 15360–15371. <https://dx.doi.org/10.1039/C5DT02198G>
- 12. Tetraanionic biphenyl lanthanide complexes as single-molecule magnets.** Huang, W. #; Le Roy, J. J. #; Khan, S. I.; Ungur, L.\*; Murugesu, M.\*; Diaconescu, P. L.\* *Inorg. Chem.* **2015**, *54(5)*, 2374–2382. <https://dx.doi.org/10.1021/ic5029788>
- 11. Bimetallic cleavage of aromatic C–H bonds by rare-earth-metal complexes.** Huang, W.; Dulong, F.; Khan, S. I.; Cantat, T.\*; Diaconescu, P. L.\* *J. Am. Chem. Soc.* **2014**, *136(50)*, 17410–17413. <https://dx.doi.org/10.1021/ja510761j>
- 10. Rare earth arene-bridged complexes obtained by reduction of organometallic precursors.** Huang, W.; Diaconescu, P. L.\* *Handbook on the Physics and Chemistry of Rare Earths* **2014**, *45*, 261–329. <https://dx.doi.org/10.1016/B978-0-444-63256-2.00266-7>
- 9. Group 3 metal stilbene complexes: synthesis, reactivity, and electronic structure studies.** Huang, W.; Abukhalil, P. M.; Khan, S. I.; Diaconescu, P. L.\* *Chem. Commun.* **2014**, *50(40)*, 5221–5223. <https://dx.doi.org/10.1039/C3CC47505K>
- 8. P<sub>4</sub> Activation by lanthanum and lutetium naphthalene complexes supported by a ferrocene diamide ligand.** Huang, W.; Diaconescu, P. L.\* *Eur. J. Inorg. Chem.* **2013**, (22–23), 4090–4096. <https://dx.doi.org/10.1002/ejic.201300225>
- 7. Synthesis and characterization of paramagnetic lanthanide benzyl complexes.** Huang, W.; Upton, B. M.; Khan, S. I.; Diaconescu, P. L.\* *Organometallics* **2013**, *32(5)*, 1379–1386. <https://dx.doi.org/10.1021/om3010433>

- 6. A six-carbon, 10 $\pi$ -electron aromatic system supported by group 3 metals.** **Huang, W.**; Dulong, F.; Wu, T.; Khan, S. I.; Miller, J. T.; Cantat, T.; Diaconescu, P. L.\* *Nat. Commun.* **2013**, *4*, 1448. <https://dx.doi.org/10.1038/ncomms2473>
- 5. P<sub>4</sub> activation by group 3 metal arene complexes.** **Huang, W.**; Diaconescu, P. L.\* *Chem. Commun.* **2012**, *48(16)*, 2216–2218. <https://dx.doi.org/10.1039/C2CC17638F>
- 4. Visible-light-induced reversible C–C bond formation of an imidazole-derived scandium complex.** **Huang, W.**; Diaconescu, P. L.\* *Inorg. Chim. Acta* **2012**, *380*, 274–277. <https://dx.doi.org/10.1016/j.ica.2011.08.066>
- 3. Inverted sandwiches of scandium arene complexes supported by a ferrocene diamide ligand.** **Huang, W.**; Khan, S. I.; Diaconescu, P. L.\* *J. Am. Chem. Soc.* **2011**, *133(27)*, 10410–10413. <https://dx.doi.org/10.1021/ja204304f>
- 2. Transmetalation reactions of a scandium complex supported by a ferrocene-diamide ligand.** **Huang, W.**; Carver, C. T.; Diaconescu, P. L.\* *Inorg. Chem.* **2011**, *50(3)*, 978–984. <https://dx.doi.org/10.1021/ic1016005>
- 1. Group 3 metal complexes of radical-anionic 2,2'-bipyridyl ligands.** Williams, B. N.; **Huang, W.**; Miller, K. L.; Diaconescu, P. L.\* *Inorg. Chem.* **2010**, *49(24)*, 11493–11498. <https://dx.doi.org/10.1021/ic101493k>

## PATENTS

- 1. [2.2]Paracyclophane-derived donor/acceptor-type molecules for OLED applications.** Buchwald, S. L.; **Huang, W.** Massachusetts Institute of Technology, Patent No. US 9972791 B2, Date of Patent: May 15, 2018.

## FORMER AND CURRENT STUDENTS AND ASSOCIATES

### GRADUATES WHO HAVE COMPLETED A PH.D.

Name	Year Ph.D. Granted	Current Institutional Affiliation	Title
Yuyuan Xiao	2021	Shandong Provincial Government Offices Administration	Principal Staff Member
Jue Wang	2024	EVE Energy Co., Ltd	R&D Engineer
Jiefeng Liang	2024	Sinopec Guangzhou (Luoyang) Engineering Co., Ltd.	Engineer
Chong Deng	2024	Wanhua Chemical Group Co., Ltd	R&D Engineer
Kexin Yang	2024	P&G Technologies (Beijing) Co., Ltd.	R&D Manager
Yi Wang	2024	Wanhua Chemical Group Co., Ltd	R&D Engineer

### CURRENT GRADUATES STUDENTS

Name	Year	Expected Year Ph.D. Granted
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Sizhe Xu	4th
Yimao Su	4th
Ziyu Liu	3rd
Jingliang Zhao	3rd
Siqi Ma	2nd
Yihu Yang	1st
Yurou Zhang	1st

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#### **UNDERGRADUATES WHO HAVE COMPLETED A B.SC.**

Name	Year of B.Sc.	Postgraduate Institution	Position
Chong Deng	2019	Peking University	Graduate student
Kexin Yang	2019	Peking University	Graduate student
Tiansi Xin	2019	Massachusetts Institute of Technology	Graduate student
Zhuoqi Wang	2019	Peking University	Graduate student
Sizhe Xu	2020	Peking University	Graduate student
Xinrui Wang	2020	Tokyo University	Graduate student
Ziyu Liu	2021	Peking University	Graduate student
Jingliang Zhao	2021	Peking University	Graduate student
Xinyuan Lu	2021	Peking University	Graduate student
Bowen Tan	2022	Massachusetts Institute of Technology	Graduate student
Siqi Ma	2022	Peking University	Graduate student
Yihu Yang	2023	Peking University	Graduate student
Yurou Zhang	2023	Peking University	Graduate student
Shiliang Zhu	2023	Peking University	Graduate student
Yuqiao Sun	2024	Peking University	Graduate student

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#### **CURRENT UNDERGRADUATES STUDENTS**

Name	Expected Year of B.Sc.
Yilun Li	2025
Yiding Dai	2025

Yuesong Zha	2025
Qile Qian	2025
Yihui Wang	2026
Li Ding	2026

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#### **FORMER POSTDOCTORAL ASSOCIATES**

Name	Year at Lab	Current Institutional Affiliation	Title
Chao Yu	2019–2020	Institute of Chemical and Advanced Material, China National Offshore Oil Corporation	Engineer
Boxun Sun	2020–2021	Beijing High School 4	Instructor

#### **UNIVERSITY COMMITTEE SERVICE**

Safety committee of College of Chemistry and Molecular Engineering	Since 2019.12
Foreign affairs committee of College of Chemistry and Molecular Engineering	Since 2019.10