



09 / 2023

# 光子鼻与分子材料团队

**Photonic Nose and Molecular Materials Group** 

**Newsletter** 



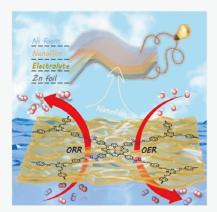




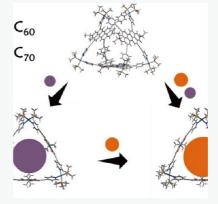












#### 目录 Contents

#### 九月大事记 Events in September

03 / 研究院 3 项研究生项目获校级资助

INCSMM doctoral student projects funded by university-level grants

03 / 马佳妮教授参加亚洲光谱学会议并作报告

Ma Jiani presents at 8th Asian Spectroscopy Conference

03 / 研究院举办新概念分子材料研讨会

Seminar on New Concept Molecular Materials held

06 / 房喻院士出席"名师与师范生面对面"活动与学生座谈

Fang Yu meets and talks with student teachers

06 / 苗荣、马佳妮作学术交流报告

Miao Rong and Ma Jiani present at group session

08 / 博士生开题答辩会暨研究生论坛举行

Doctoral Proposal Defense Session and Graduate Student Forum held

10 / 化学化工学院本科生来研究院参观学习

School of Chemistry and Chemical Engineering undergraduate student visitors received

10 / 彭灵雅老师在新进校教职工认家活动上发言

Peng Lingya speaks at SNNU welcome symposium for new faculty and staff

#### 研究动态 Research Update

11 / 常兴茂博士为第一作者论文被评 JACS 2020-2021 年高被引论文

Dr. Xingmao Chang's JACS article is one of 2020-2021 most-cited papers

12 / 实验室金属卟啉基 COF 薄膜论文被 Web of Science 评为 2022 年高被引论文

Research on metalloporphyrin-based COF film is one of Web of Science 2022 most-cited papers

#### 心绪感悟 Thoughts and Reflections

13 / 在新进校教职工认家活动上的发言

Speech at SNNU Welcome Symposium for New Faculty and Staff

总策划:房喻教授

Producer & Editor-in-Chief: Prof. Fang Yu

责任编辑: 刘忠山 冯伟

Executive Editors: Liu Zhongshan, Feng Wei

翻译: 冯伟

Translator: Feng Wei 校对: 团队全体老师

Proofreading: Fang Group teachers

装帧设计:长乐央吉 | 泛象空间

Designed by Changle Yangji, FanForm Art Space

地址: 陕西省西安市长安区西长安街 620 号陕西师范大学长安校区

Chang'an Campus, Shaanxi Normal University,

620 West Chang'an Avenue, Chang'an District, Xi'an, Shaanxi, P. R. China

联系电话 (Tel): 86-29-81530726

电子邮箱 (Email): incsmm@snnu.edu.cn

### 研究院 3 项研究生项目获校级资助

#### INCSMM doctoral student projects funded by university-level grants

2023年9月5日,陕西师范大学 研究生院公布了 2023 年研究生领航人 才培养项目拟立项名单,新概念传感 器与分子材料研究院 3 位 2022 级博士 研究生的项目获得资助。

其中, 王洁申报的《多级孔荧光 聚合物制备及其对全氟化合物的传感 性能研究》获 2023 年优博论文培育项 目资助, 翟宾宾申报的《纳米薄膜基 压力传感器的创新制备与应用研究》 和林思敏申报的《一种新型碳硼烷基 分子簇的设计、合成、性质与应用》

获 2023 年博士研究生自由探索项目资 助。

The projects of three doctoral students of the Class of 2026 from the Institute of New Concept Sensors and Molecular Materials are funded by the Graduate School of Shaanxi Normal University, as it announced the proposed list of 2023 Graduate Pilot Talent Cultivation Programs on September 5,

The three projects are the Preparation of Multi-level Porous Fluorescent Polymers and Study of Their Sensing Performance on Perfluorinated Compounds submitted by Wang Jie, which was funded by the 2023 Outstanding Doctoral Dissertation Cultivation Project Grant, and the Innovative Preparation and Applied Research on Nanometer Film-Based Pressure Sensors submitted by Zhai Binbin and The Design, Synthesis, Properties and Applications of a Novel Carbonborane Molecular Cluster Zhai by LinSimin, which were funded by the 2023 Free Exploration Project Grant for Doctoral Students.

### 马佳妮教授参加亚洲光谱学会议并作报告

### Ma Jiani presents at 8th Asian Spectroscopy Conference

2023年9月3日至7日, 团队 马佳妮教授参加了在日本新泻举办的 第八届亚洲光谱学会议, 并作题为 Photochemical Reaction Mechanisms on Selected Organic Molecules 的邀请报告。

亚洲光谱学会议两年举办一次, 旨在将亚洲和大洋洲的科学家聚集在 一起,进一步加强亚洲和大洋洲的个 人研究活动、合作和科研联络。

From September 3 to 7, 2023, Prof. Ma Janni participated in the 8th Asian Spectroscopy Conference in Niigata, Japan, and presented an invited report titled Photochemical Reaction

Mechanisms on Selected Organic Molecules.

The Asian Spectroscopy Conference is organized biennially to bring together scientists in Asia and Oceania to further enhance individual research activity, collaboration, and scientific networks in Asia and Oceania.

### 研究院举办新概念分子材料研讨会

#### Seminar on New Concept Molecular Materials held

2023年9月9日,在第39个教 师节来临之际,新概念传感器与分子 材料研究院在研究院报告厅举办了由 光子鼻与分子材料团队主办的新概念 分子材料研讨会。会议邀请了来自西 安交通大学、西北工业大学、西北大 学、长安大学等西安十余所高校 30 多 名教师参会。光子鼻与分子材料科研 团队的师生也参加了会议。会议开幕 式由丁立平教授主持。

研讨会上半场由刘静教授主持。

西安交通大学张彦峰教授作了题为"可 回收动态交联高分子力学性能调控" 的报告,陕西师范大学马佳妮教授作 了题为"有机分子光化学反应机制研 究"的报告。西安交通大学成一龙教 授做了题为"组织修复高分子水凝胶" 的报告。

研讨会下半场由西安交通大学刘 峰教授主持, 陕西师范大学刘凯强教 授作了题为"功能软物质及其应用—— 限域结晶与界面粘合"的报告, 西北 工业大学王红月副教授作了题为"空 气中制备的蓝光钙钛矿发光二极管" 的报告。

下午召开了座谈会,老师们围绕 学科发展、人才培养和教学的话题进 行了学术前沿讨论。最后,房喻教授 对座谈会行了总结,并向大家致以节 日问候。

On September 9, 2023, on the eve of the 39th Chinese Teachers' Day, the Institute of New Concept Sensors and









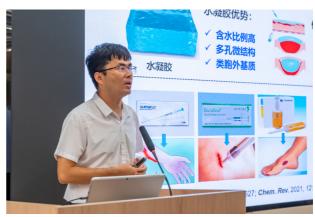
Molecular Materials held a Seminar on New Conceptual Molecular Materials, which was organized by the Photonic Nose and Molecular Materials Group, in the Lecture Hall of the institute. More than thirtyteachers from Xi'an Jiaotong University, Northwestern Polytechnical University, Northwestern University, Chang'an University and other institutions in Xi'an were invited to the seminar. The opening ceremony of the seminar was moderated by Prof. Ding Liping.

The first half of the seminar was moderated by Prof. Liu Jing. Prof. Zhang Yanfeng of Xi'an Jiaotong University presented a report titled Mechanical Properties Regulation of Recyclable Dynamically Crosslinked Polymer, and Prof. Ma Jiani of Shaanxi Normal University presented a report titled Photochemical Reaction Mechanism of Organic Molecules. Prof. Cheng Yilong from Xi'an Jiaotong University presented a report titled Tissue Repair Polymer Hydrogel.

The second half was moderated by Prof. Liu Feng from Xi'an Jiaotong University. Prof. Liu Kaiqiang from Shaanxi Normal University presented a report titled Functional Soft Matter and Its Applications - Domain-Limited Crystallization and Interfacial Bonding, and Prof. Wang Hongyue from Northwestern Polytechnical University presented a report titled Blue Chalcogenide Light-emitting Diodes Prepared in the Air.

At the symposium held in the afternoon in the common room, the teachers discussed topics from academic frontiers, discipline development, to talent cultivation and teaching. In the end, Prof. Fang Yu summarized the symposium and sent holiday greetings to all the participants.











### 房喻院士出席"名师与师范生面对面"活动与学生座谈

Fang Yu meets and talks with student teachers



2023 年 9 月 11 日,2023 年 度 "在名师引领下成长——名师与师范生面对面"活动在长安校区文汇楼举行,房喻院士出席活动并与2021级和2022级公费师范生、"优师计划"师范生和普通师范生代表进行了座谈交流。

房喻结合自身学习和从教经历, 强调了基础教育的重要性、教师职业 的重要性以及自己对母校的热爱,并 耐心细致地解答了同学们提出的困惑, 并给出了诚恳建议。与会学生代表畅 谈了大学学习生活、人生理想、学业 规划等。

On September 11, 2023, Prof. Fang Yu attended the activityof "Growing Under the Guidance of Master Teachers - Master Teachers Face to Face with Student Teachers" held in the Wenhui Building of Shaanxi Normal University's Chang'an Campus, meeting and discussing with the representatives of Class 2025 and 2026students in the publicly-funded

teacher-education programs, the Outstanding Teachers Program, and the general teacher-education programs.

Combining his own study and teaching experience, Fang Yu emphasized the importance of basic education, the significance of the teaching profession and his love for his alma mater, and patiently answered the students' questions and gave them sincere advice. Participating students talked about their study and campus life, life ideals, as well as academic planning.

### 苗荣、马佳妮作学术交流报告

Miao Rong and Ma Jiani present at group session

2023 年 9 月 12 日下午,光子鼻与分子材料团队在新概念传感器与分子材料研究院报告厅举行学术交流会,苗荣副教授和马佳妮教授作了学术交流报告。

团队全体教师和研究生参加了此次交流会,会议由刘静教授主持。

苗荣老师分享了过去一年在国外 访学的经历,分享了从工作到生活方 面的经验,鼓励同学们做好每天日常规划,养成良好的科研素养。苗老师 还对她最近的研究工作进行总结汇报。

马佳妮老师从不同阶段的"追星" 轶事开始,分享了自己追随著名科学 家脚步的学术成长历程,鼓励同学们 要坚持并且努力,积极传承科研创新 精神。

汇报结束后,房喻院士进行了总

结,称赞和肯定了苗荣老师的访学工 作和马佳妮老师的做事态度,并对团 队师生提出了期望。

On September 12, 2023, Assoc. Prof. Miao Rong and Prof. Ma Jiani presented their work and experience at a group session held by the Photonic Nose and Molecular Materials Group in the Lecture Hall of the Institute of New Concept





Sensors and Molecular Materials.

All faculty members and graduate students of the group attended the session, which was anchored by Prof. Liu Jing.

Miao Rong shared her overseas experience from work to life during her visiting scholar program in the UK in the past year, and encouraged students to plan their daily routine well and develop good research quality. She also gave a summary report of her recent research work.

Starting from the anecdotes of "chasing stars" at different stages, Ma Jiani shared her own academic growth following the steps of famous scientists, encouraging students to persevere and work hard, and actively pass on the spirit of scientific research and innovation.

In the end, Prof. Fang Yu summarized the session, praised and affirmed Miao Rong's visiting scholar experience and Ma Jiani's work attitude, and put forward expectations for the group's teachers and students.



### 博士生开题答辩会暨研究生论坛举行

### Doctoral Proposal Defense Session and Graduate Student Forum held

2023年9月19日下午, 光子鼻 与分子材料团队在新概念传感器与分 子材料研究院报告厅举行博士生开题 答辩会和研究生论坛,团队全体教师 和研究生参加了此次活动。

上半场为化学化工学院 2022 级

博士研究生开题答辩会, 由边红涛教 授主持。崔凯翔作了题为"多波长交 互响应 SiO。基荧光纳米粒子的制备及 区分识别行为研究"的报告,翟宾宾 作了题为"纳米薄膜基传感器活性层 的设计、制备与应用研究"的报告;

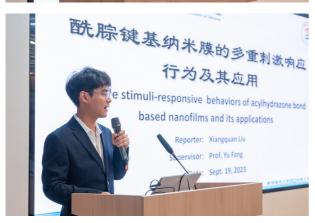
刘向泉作了题为"酰腙键基纳米膜的 多重刺激响应行为及其应用"的报告; 王洁作了题为"多级孔荧光整体材料 的制备及其分离和传感性能研究"的 报告; 林思敏作了题为"功能导向的 多孔分子材料: 从分子设计到分子工















程"的报告。刘静教授、马佳妮教授、彭浩南教授等老师 作为评审组成员对同学们进行了提问和指导。

下半场为团队研究生论坛,由刘静教授主持。丁南 南作了题为"基于邻碳硼烷- 菲单酰亚胺多重发光体系的 光物理性质与应用研究"的报告,马亚男作了题为"新型 MOF 的构筑以及轻烃分离的研究"的报告;张晶作了题为 "新型含 Au(III) 荧光分子的设计合成、光物理性质及其传 感应用研究"的报告。

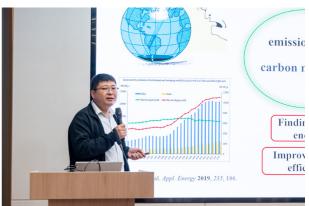
最后,房喻院士进行了总结,肯定了同学们的工作, 并对团队师生提出了期望和要求。

On September 19, 2023, the Photonic Nose and Molecular Materials Group held a Doctoral Proposal Defense Session and Graduate Student Forum in the lecture hall of the Institute of New Concept Sensors and Molecular Materials, which was attended by all the faculty members and graduate students of the group.

In the Doctoral Proposal Defense Session for the Class 2025 doctoral students of the School of Chemistry and Chemical Engineering, which was moderated by Prof. Bian Hongtao, Cui Kaixiang presented his doctoral proposal titled Preparation and discriminative behavior studies of SiO<sub>2</sub>-based fluorescent nanoparticles with multiple-wavelength cross-reactive responses, Zhai Binbin made a presentation titled Design, preparation and applications of adlayers for nanofilm-Based sensors, Liu Xiangquan made a presentation titled Multiple stimuli-responsive behaviors of acylhydrazone bond based nanofilms and its applications, Wang Jie gave a presentation titled Preparation of porous fluorescent monoliths and their application for separation and sensing, and Lin Simin gave a presentation titled Functionality-oriented multiparous molecular materials: from molecular design to molecular engineering. Prof. Liu Jing, Prof. Ma Jiani, and Prof. Peng Haonan, as members of the evaluation team, asked questions and gave advices to the students.

In the end, Prof. Fang Yu summarized the event, affirming the work of the students, and put forward expectations and requirements for the group teachers and students.









### 化学化工学院本科生来研究院参观学习

# School of Chemistry and Chemical Engineering undergraduate student visitors received



2023 年 9 月 22 日,近 20 名 化 学 化 工 学 院 2020 级本科生来到新概念传感器与分子材料研究院 参观学习。

丁立平副院长为同学们解读了研究院的"绿色·跨界·融合·对接"发展理念的内涵,介绍了 荧光薄膜传感器研发历程,带领同学们参观了研究 院展厅、实验室、研究生学习室等,希望同学们努力学习,"做有价值的研究,做有应用的研究",并欢迎大家报考研究院的研究生。

同学们纷纷表示,此次活动开阔了同学们的视 野,提高了同学们的科研热情,鼓舞了士气,一定 会激励同学们积极投身科研工作之中。

On September 22, 2023, nearly 20 undergraduate students of the Class of 2024 from the School of Chemistry and Chemical Engineering visited the Institute of New Concept Sensors and Molecular Materials.

Prof. Ding Liping, vice dean of the institute, explained to the students the connotation of the development concept of the institute "Green-oriented, Interdisciplinary, Fusing, Docking", introduced the R&D history of the film-based fluorescent sensors, and led the students in a tour of the exhibition halls, laboratories, postgraduate study rooms, etc. She hoped that the students would study hard to "do valuable research, do applied research", and welcomed them to apply for postgraduate programs of the institute.

Students said that this visit broadened their horizons, increased their enthusiasm for scientific research, boosted their morale, and will inspire them to



engage themselves in research.

### 彭灵雅老师在新进校教职工认家活动上发言

#### Peng Lingya speaks at SNNU welcome symposium for new faculty and staff

2023 年 9 月 25 日,彭灵雅老师作为陕西师范大学新进校教职工代表在校工会举办的新进校教职工认家活动上发言。

在发言中,彭老师表示了对领导、 老师、同事的衷心感谢,对自己作为 一名新老师要以身作则、严格要求自 己提出了三点要求,希望能与每一位 新入职的老师共同努力,互相帮助, 精诚团结,更好地为师大的发展做出 应有的贡献。

On September 25, 2023, Dr. Peng Lingya spoke as a representative of the new faculty and staff of Shaanxi Normal University at the New Faculty and Staff Symposium held by SNNU Workers'Union.

In her speech, Dr. Peng expressed her heartfelt thanks to SNNU officials, teachers and colleagues, and put forward three requirements for herself as a new teacher, and hoped to work together with every new teacher, help each other, and work together in good faith to better contribute to the development of the university.

#### Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C<sub>60</sub> and C<sub>70</sub> Driven by "Like Dissolves Like"

Xingmao Chang, Simin Lin, Gang Wang, Congdi Shang, Zhaolong Wang, Kaiqiang Liu, Yu Fang\*, and Peter J. Stang\*

Cite this: J. Am. Chem. Soc. 2020, 142, 37, 15950-15960

Publication Date: August 26, 2020 V

https://doi.org/10.1021/jacs.0c06623 Copyright © 2020 American Chemical Society Request reuse permissions Subscribed

Article Views Citations 6279 55

LEARN ABOUT THESE METRICS



### 常兴茂博士为第一作者论文被评为 JACS 2020-2021 年 高被引论文

Dr. Xingmao Chang's JACS article is one of 2020-2021 most-cited papers

Dear Colleague

Congratulations!

Your article, Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C60 and C70 Driven by Like Dissolves Like (10.1021/jacs.0c06623), is one of our most cited publications from 2020-2021.

Thank you for publishing with JACS - I look forward to receiving more of your first-class science in the future

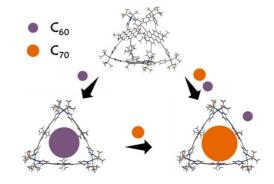
Sincerely,

Erick M. Camina

Erick M. Carreira

Editor-in-Chief

Journal of the American Chemical Society



近期,以常兴茂博士为第一作者、 2020年发表于美国化学会会志(JACS) 上的研究论文 Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C60 and C70 Driven by "Like Dissolves Like" 被评为 该期刊 2020-2021 年高被引论文。

该研究在房喻教授和美国犹他大 学 Peter J. Stang 教授的共同指导下完 成,基于"相似相溶"原理成功实现 缺电子主体包结富勒烯,得到了期刊 编辑和同行专家的高度肯定。

论文的第一作者常兴茂博士现作 为洪堡学者在德国乌尔姆大学进行博 十后研究。

论 文 信 息: Xingmao Chang,

Simin Lin, Gang Wang, Congdi Shang, Zhaolong Wang, Kaiqiang Liu, Yu Fang\*, Peter J. Stang\*, J. Am. Chem. Soc., 2020, 142, 15950-15960. Citations: 55 (https://pubs.acs.org/doi/10.1021/ jacs.0c06623)

Recently, the research paper Self-Assembled Perylene Bisimide-Cored Trigonal Prism as an Electron-Deficient Host for C60 and C70 Driven by "Like Dissolves Like", with Dr. Xingmao Chang as the first author and published in the Journal of the American Chemical Society (JACS) in 2020, has become one of the most cited papers from 2020-2021.

Under the joint guidance of Prof.

Fang Yu and Prof. Peter J. Stang of the University of Utah, this research has successfully realized the electron-deficient body encapsulation of fullerenes based on the principle of "Like Dissolves Like", which has been highly affirmed by JACS editors and professionals.

The first author of the paper, Dr. Xingmao Chang, is now a postdoctoral fellow at the University of Ulm in Germany as a Humboldt Scholar.

Info and Link:Xingmao Chang, Simin Lin, Gang Wang, Congdi Shang, Zhaolong Wang, Kaiqiang Liu, Yu Fang\*, Peter J. Stang\*, J. Am. Chem. Soc., 2020, 142, 15950-15960. Citations: 55(https:// pubs.acs.org/doi/10.1021/jacs.0c06623)





A Journal of the German Chemical Society



### Large-area Free-standing Metalloporphyrin-based Covalent **Organic Framework Films by Liquid-air Interfacial Polymerization for Oxygen Electrocatalysis**

Jiaqi Tang, Dr. Zuozhong Liang, Haonan Qin, Xiangquan Liu, Binbin Zhai, Zhen Su, Qianqian Liu, Dr. Haitao Lei, Prof. Dr. Kaiqiang Liu, Prof. Dr. Chuan Zhao 🔀, Prof. Dr. Rui Cao 🔀, Prof. Dr. Yu Fang 🔀

## 实验室金属卟啉基 COF 薄膜论文被 Web of Science 评为 2022 年高被引论文

Research on metalloporphyrin-based COF film is one of Web of Science 2022 most-cited papers

近期, 以唐嘉琪博士为第一作 者、课题组 2022 年发表于 Angew 上 的研究论文 Large-Area Free-Standing Metalloporphyrin-Based Covalent Organic Framework Films for Oxygen Electrocatalysis 被 Web of Science 评选 为 2022 年高被引论文之一。

该工作通过气液界面限域动态酰 腙缩合成功制备了结构完整、柔韧性 突出,面积可达 3000 cm<sup>2</sup> 的金属卟啉 基 COF 纳米膜,得到了编辑和同行专 家的高度肯定。

该工作是在房喻教授、曹睿教授 和澳大利亚新南威尔士大学赵川教授 的共同指导下完成的, 论文第一作者 唐嘉琪博士现在西安稀有金属材料研 究院有限公司从事相关的产业化研究。

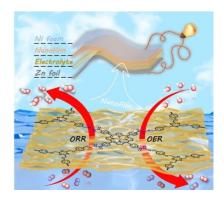
论文信息: Jiaqi Tang, Zuozhong Liang, Haonan Qin, Xiangquan Liu, Binbin Zhai, Zhen Su, Qianqian Liu, Haitao Lei, Kaiqiang Liu, Chuan Zhao\*, Rui Cao\*, Yu Fang\*. Large-Area Free-Standing Metalloporphyrin-Based Covalent Organic Framework Films for Oxygen Electrocatalysis. Angew. Chem. Int. Ed.2022, e202214449. Citations: 43 https://onlinelibrary.wiley.com/ doi/10.1002/anie.202214449?af=R

Recently, Fang Group research paper Large-Area Free-Standing Metalloporphyrin-Based Covalent Organic Framework Films for Oxygen Electrocatalysis, with Dr. Tang Jiaqi as the first author and published in Angew in 2022, has been selected as one of the most-cited papers in 2022 by Web of Science.

In this work, structurally intact and outstandingly flexible metal porphyrinbased COF nanomembranes with an area of up to 3000 cm<sup>2</sup> were successfully prepared by domain-limited dynamic acylhydrazone condensation at the gasliquid interface, which was highly recognized by the editors and peer experts.

This work was completed under the joint supervision of Prof. Fang Yu, Prof. Cao Rui and Prof. Chuan Zhao of the University of New South Wales, Australia. Dr. Tang Jiaqi is now engaged in the industrialization research at Xi'an Institute of Rare Metal Materials Co.

Info & Link: Jiaqi Tang, Zuozhong Liang, Haonan Qin, Xiangquan Liu, Binbin Zhai, Zhen Su, Qianqian Liu, Haitao Lei, Kaiqiang Liu, Chuan Zhao\*, Rui Cao\*, Yu Fang\*. Large-Area Free-Standing Metalloporphyrin-Based Covalent Organic Framework Films for Oxygen Electrocatalysis. Angew. Chem. Int. Ed.2022, e202214449. Citations: 43 https://onlinelibrary.wiley.com/ doi/10.1002/anie.202214449?af=R



### 在新进校教职工认家活动上的发言

### Speech at SNNU Welcome Symposium for New Faculty and Staff

文/彭灵雅 by Peng Lingya



尊敬的各位领导、各位同事:

大家下午好! 我是来自化学化工 学院的彭灵雅,毕业于北京师范大学, 现于我校光子鼻与分子材料研究团队、 物理化学教学团队工作, 主要从事理 论及计算光化学的研究。今天, 我十 分荣幸能作为新入职教职工代表在我 们校工会 2023 年新进校教职工座谈会 发言。

首先, 让我以诚挚的心情对陕西 师范大学的领导、老师、同事表示忠 心的感谢,感谢为我们新入职的年轻 人提供了工作、学习、成长和锻炼的 机会与舞台。我来到师大已两月有余, 时间虽短, 但已经深切地感受到学校 领导、学院领导、团队老师、教研组 同事的热心、真诚和善良。你们的无 私帮助让我倍受感动,增加了努力工 作的决心和信心。

我是陕西娃, 离开陕西求学已十 年有余,如今回到家乡工作,心怀激 动, 倍感亲切。其实, 在外求学, 我 一直在想将来能为社会做些什么有意 义的事情。如今如愿回到家乡,走到 了西部教学科研的第一线, 深感双肩 责任的重大。作为一名新老师,未来 将秉承陕西师范大学"厚德 积学 励志 敦行"的校训,以身作则,从以下三 点严格要求自己:

一、以高校教师职业行为规范为 标准,从政治方向、爱国情操、党政 国法、文化传承、教书育人、诚信与 自律等诸多方面入手,逐步提升自身 的思想觉悟与道德水准:二、要坚持 教育科研并重,以教书育人为目标, 科学研究为途径,培养具有爱国情操、

专业过硬的优秀学生。以国家和社会 需求为导向,加深基础研究的深度与 广度, 积极推进知识成果产业转化, 更好地服务社会:三、积极关注与支 持基础教育,将时政教育与专业知识 传授相结合, 为基础教育一线师资队 伍的培养做出自己的努力。

以上三点是对我本人的要求,也 希望能与每一位新入职的老师共同努 力, 互相帮助, 精诚团结, 更好地为 师大的发展作出我们应有的贡献。今 天是 2023 年 9 月 25 日, 离中华人民 共和国74华诞还有六天,在此,祝我 们的祖国繁荣昌盛, 祝各位领导、各 位老师、同事们身体健康、工作顺利, 生活开心快乐。也深切地希望你们继 续保持对我们新入职老师们的关心和 爱护、批评和教育、鼓励与鞭策。

#### 心绪感悟 Thoughts and Reflections

最后,谢谢大家!

Good afternoon, everyone! I am Peng Lingya from the School of Chemistry and Chemical Engineering. I graduated from Beijing Normal University, and now I am with the Photonic Nose and Molecular Materials Research Group and Physical Chemistry Teaching Team. I am mainly engaged in theoretical and computational photochemistry research. Today, I am very honored to be able to speak as a representative of new faculty and staff at the 2023 Welcome Symposium for New Faculty and Staff organized by Shaanxi Normal University Workers' Union.

First of all, let me express my heartfelt thanks to the officials, teachers and colleagues of Shaanxi Normal University in a sincere mood for providing us new faculty and staff with the opportunity and stage to work, learn, and grow. It has been more than two months since I came to SNNU. Although the time is short, but I already deeply feel the care, sincerity and kindness of the leadership and colleagues. Your selfless help is so touching and encouraging, which increased determination and confidence to work hard.

As a child of Shaanxi, I am so excited and I feel very close to you that I now return to my home province to work after having left Shaanxi to study for more than ten years. In fact, when I was studying away from home, I always thought about what meaningful things I could do for the society in the future. Now that I have returned to my hometown as I wished, and I am on the front line of teaching and research in China' west, I deeply feel the great responsibility on my shoulders. As a new teacher, I will uphold the motto of Shaanxi Normal University, "Virtue, Learning, Aspiration, Action", and will set a good example by strictly demanding myself in the following three points:

First, I will take the professional code of conduct for college teachers as the standard, and gradually improve my ideological awareness and moral standard by starting from the aspects, such as political orientation, patriotic sentiment, party politics and state law, cultural heritage, teaching and educating, integrity and self-discipline, etc.; Second, I will insist on the equal importance of education and research, and take teaching and educating as the goal and scientific

research as the way to cultivate excellent students with patriotic sentiment and sound professionalism. Guided by the needs of the country and society, I will try my best to deepen the depth and breadth of basic research, and actively promote the industrial transformation of knowledge and achievement to better serve the society; Third, I will actively pay attention to and support basic education, combine current affairs education with the teaching of professional knowledge, and make my efforts for the cultivation of the first-line teachers in basic education.

The above three points are the requirements for myself, but I also hope to work together with each new teacher, so we can help each other, work together in good faith, to make our due contribution for the better development of our university. Today is September 25, 2023, six days before the 74th birthday of the People's Republic of China. I would like to wish our motherland prosperity, wish all the officials, teachers and colleagues good health, successful work and happy life. I also hope that you will continue to maintain your care and love, criticism and education, encouragement and urge for our new teachers.

Thank you all again!

