

## Memos (2015-2017)

- [2017.11.12] Prof. Wang was invited to attend 2017 Annual Conference of Fujian Mechanics Society, and gave a talk entitled "*Research Progress of Monolayer MoS<sub>2</sub>: Application, Characterization, Preparation, and Simulation*", Nov. 11-12, Fuzhou, CHINA.
- [2017.10.28] Prof. Wang attended *the 2nd Youth Seminar on Mechanics of Low-Dimensional Materials*, Oct. 28-29, 2017, Beijing, CHINA.
- [2017.10.26] Prof. Wang attended *CSMNT 2017*, Oct. 26-29, Dalian, CHINA.
- [2017.09.23] Two abstracts have been accepted by *CSMNT 2017*.
- [2017.09.06] A book chapter was accepted.
- [2017.08.28] Dr. Wang attended *ChinaNano 2017*, Aug. 28-31, Beijing, CHINA.
- [2017.07.31] Our paper was accepted for publication in *Micro&Nano Letters*.
- [2017.07.28] Our paper presented at *IEEE NANO 2017* won the **Best Paper Award**.
- [2017.07.21] Prof. Jun Lou visited our group and gave a talk@XDU. [[link](#)] [[link](#)]
- [2017.07.18] Our paper was published in *Nanotechnology*. [[link](#)]
- [2017.07.15] Dr. Wang attended *MNS 2017*, July 10-13, 2017, Dalian, CHINA.
- [2017.06.20] **One proposal was approved by the Natural Science Basic Research Plan in Shanxi Province(Grant No. 2017JM5003).**
- [2017.06.11] **Dr. Wang was nominated as an Editorial Board Member of *JON (Journal of Nanofluids)*.**
- [2017.05.28] Two papers were accepted in the proceedings of *IEEE-NANO 2017*, Jul. 25-28, Pittsburgh, USA.
- [2017.04.09] Dr. Wang attended *IEEE-NEMS 2017*, Apr. 9-12, Los Angeles, USA.
- [2017.03.24] Our article was accepted for publication in *Nanotechnology*.
- [2017.03.08] Our article entitled "[Plasticity Resulted from Phase Transformation for Monolayer Molybdenum Disulfide Film during Nanoindentation Simulations](#)" was published (online) in *Nanotechnology*.
- [2017.02.27] Our research on [Nanoindentation behaviors of monolayer MoS<sub>2</sub>](#) was accepted for publication in *Nanotechnology*.
- [2017.02.26] Our paper entitled "[Effects of Interface Wettability and Fluid Property on Poiseuille Flows in Nanochannels](#)" was published in *JON*.
- [2017.02.23] our article entitled "[Atomic simulation of thermal fluctuation \(ripples\) in constrained single-layer MoS<sub>2</sub> membranes](#)" was published in *COMP MATER SCI*.
- [2017.02.09] Our manuscript was accepted for publication in *COMP MATER SCI*.
- [2016.12.22] Our two abstracts were accepted for presentation in *IEEE-NEMS 2017*, Los Angeles, USA.
- [2016.12.21] Photos@**MRS 2016** Fall Meeting, **AAAS** Reception.PDF [[Link](#)]
- [2016.12.18] Congratulations! Tian Conghui's paper was accepted for publication in the *Journal of Nanofluids*.
- [2016.12.02] Special Issue CFP: Special Issue titled "In Situ SEM Nanomanipulation and Nanomechanical/electrical Characterization" (*SCANNING/isnm*).
- [2016.11.27] Dr. Wang attended *MRS 2016* Fall meeting, 11.27-12.2, Boston, USA.
- [2016.11.07] Dr. Wang joined in *Materials Research Society(MRS)*.
- [2016.10.07] Congratulations! Li Longlong and Zhang Yuxiang won the awards of Graduate National Scholarship.
- [2016.10.02] Dr. Wang attended *SES 2016*, Maryland University, and gave a talk.
- [2016.09.06] Our paper was published in *Acta Physica Sinica*.
- [2016.08.30] Two abstracts were accepted for presentation by *SES 2016* (Maryland, USA, 2016) and *MRS 2016 FALL* (Boston, USA, 2016).
- [2016.08.21] Our paper was published in *Acta Physica Sinica*.

- [2016.07.31] Our paper won the Best Paper Award by the society of CSMNT.
- [2016.07.28] 2016 年中国微米纳米技术学会第十八届学术年会暨微系统与纳米工程高层论坛，CSMNT2016&MAN2016，组织委员会委员，北京，2016.7.28-31.
- [2016.06.27] Our paper entitled "Effects of Temperature and Chirality on the Mechanical Properties of Single-layer Molybdenum Disulfide With Molecular Dynamics Simulation" was accepted for publication in *Acta Physica Sinica*.
- [2016.06.06] Our paper entitled "Molecular dynamics study on relaxation properties of monolayer MoS<sub>2</sub> nanoribbons" was accepted for publication in *Acta Physica Sinica*.
- [2016.05.29] Prof. Wang went to Northwestern University, USA, as a visiting scholar in Group of Espinosa. (2016.5-2017.6).
- [2016.05.14] 王卫东老师受邀参加第二届先进设计制造青年论坛，并做邀请报告：[纳机电系统中低维纳米材料相关特性研究](#)，西安交通大学.
- [2016.04.28] Our new patent was authorized.
- [2016.04.21] Dr. Wang was invited to visit CityU and PolyU as a senior visiting scholar.
- [2016.04.14] 王老师参加 CSMNT 工作委员会工作会议，清华大学.
- [2016.03.18] 王卫东老师受聘西安市机械工程学会微纳米制造技术分会理事.
- [2016.03.15] Our paper entitled "[Understanding the tensile behaviors of ultra-thin ZnO nanowires via molecular dynamics simulations](#)" was published in *AIP ADV.*
- [2016.03.03] CFP: CSMNT 2016& MAN 2016, Jul. 28-31, 2016.
- [2016.02.17] Our paper entitled "[Adsorption of CO molecules on doped graphene: A first-principles study](#)" was published in *AIP ADV.*
- [2016.01.19] Our paper entitled "[Influences of Ambient Temperature, Surface Fluctuation and Charge Density on Wettability Properties of Graphene Film](#)" was published in *Nanotechnology*.
- [2016.01.17] New group photos were uploaded.
- [2016.01.15] Dr. Wang was elevated as CIE senior member.
- [2016.01.11] Special Issue CFP: [In Situ Mechanical Characterization of Low-Dimensional Nanomaterials](#), *Journal of Nanomaterials*, Hindawi.
- [2016.01.07] Dr. Wang attended the 2nd 2DLM(2016), Hong Kong and visited CityU@HK.
- [2015.10.24] 2015 年中国电子学会第二十一届青年学术年会，组织委员会副主席，西安电子科技大学，西安，2015.10.24-25.