

# 2018 Fall Physics Colloquium

다과: 화요일 4시 45분  
강연: 화요일 5시  
장소: 아산이학관 433호

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- [9/4] 안재욱 (KAIST): Making a quantum computer
- [9/11] 노태원 (서울대): Metal-insulator-transition: historic perspective and personal view
- [9/18] 장기주 (KAIST): Design of new functional materials
- [10/2] 이자일 (UNIST): DNA curtain: a novel single-molecule imaging method to investigate the details underlying biological reactions
- [10/16] Kfir Blum (CERN / Weizmann): The hunt for dark matter across theory space
- [10/30] 조동현 (고려대): How to grab an atom without squeezing it
- [11/6] 김기환 (Tsinghua U): Quantum computation and quantum simulation with trapped ions
- [11/13] 이필진 (고등과학원): How quantum superstrings count classical geometries
- [11/20] 민병준 (충북대): Statistical physics of complex networks: from the brain to society
- [11/27] 박권 (고등과학원): What is Quantum Matter?
- [12/4] 김창영 (서울대): Orbital angular momentum and topology in condensed matter
- [12/11] 공수현 (고려대): Near-field control of valley degree of freedom using lights
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