#### **Doctoral Dissertation**

# Band structure of doped black phosphorus studied by angle-resolved photoemission spectroscopy

Sae Hee Ryu (류세희)

Department of Physics

Pohang University of Science and Technology

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# 각분해광전자분광법을 이용한 표면 도핑된 흑린의 전자구조에 관한 연구

Band structure of doped black phosphorus studied by angle-resolved photoemission spectroscopy

# Band structure of doped black phosphorus studied by angle-resolved photoemission spectroscopy

by

# Sae Hee Ryu Department of Physics Pohang University of Science and Technology

A dissertation submitted to the faculty of the Pohang University of Science and Technology in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Physics

Pohang, Korea
06. 25. 2020
Approved by
Jae-Hoon Park (Signature)
Academic advisor

# Band structure of doped black phosphorus studied by angle-resolved photoemission spectroscopy

#### Sae Hee Ryu

The undersigned have examined this dissertation and hereby certify that it is worthy of acceptance for a doctoral degree from POSTECH

06. 25. 2020

Committee Chair	Jae-Hoon Park	(Seal)
Member	Myung Ho Kang	(Seal)
Member	Jeehoon Kim	(Seal)
Member	Tae-Hwan Kim	(Seal)
Member	Keun Su Kim	(Seal)

DPH 류세희 Sae Hee Ryu

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#### **ABSTRACT**

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Cite example[1]

### 요약문

### References

[1] Parviz Moin and Krishnan Mahesh. Direct numerical simulation: A tool in turbulence research. *Annual Review of Fluid Mechanics*, 30(1):539–578, 1998.

# Acknowledgements

#### **Curriculum Vitae**

Name : Sae Hee Ryu

#### **Education**

- 2013. 9. 2020. 8. Department of Physics, Pohang University of Science and Technology (Ph.D.)
- 2009. 3. 2013. 8. Department of Physics, Pohang University of Science and Technology (B.S.)

#### Experience

- 2016. 8. 2019. 9. Technical Research Personnel, Alternative military service
- 2014. 3. 2015. 9. Developing endstation for spin-ARPES beamline in PAL beamline 4A2 (Institute for Basic Science)