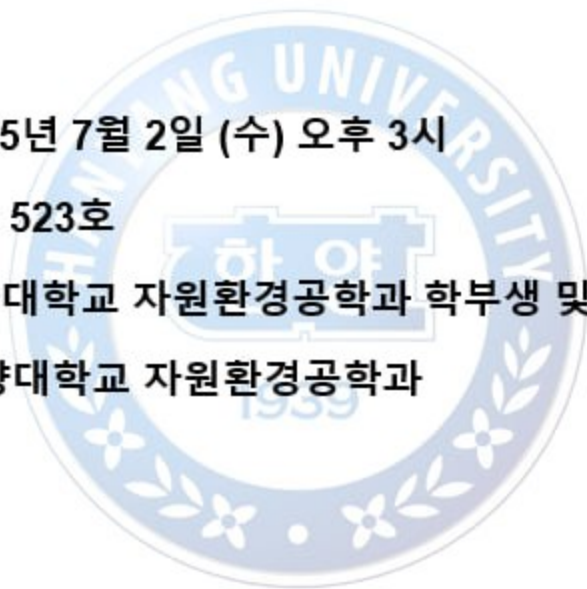

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Functional Coating for Lithium Batteries via
Atomic Layer Deposition

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- 일시 : 2025년 7월 2일 (수) 오후 3시
- 장소: FTC 523호
- 대상: 한양대학교 자원환경공학과 학부생 및 대학원생
- 주관 : 한양대학교 자원환경공학과



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1. Challenges of Coating: Uniformity and Conformality

Conventional solution based techniques

- Non-uniform coverage (Zone of wet)
- Multiple coating steps
- Difficulty in thickness control



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