## Lessons from Nanoscience: A Lecture Note Series

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World Scientific

More than 50 years of research and development have created the sophisticated electronics that has shaped the world we live in. Today we face new challenges in educating students, engineers, and applied scientists for a new era of electronics. The *Lessons from Nanoscience* lecture notes series is one component of an ambitious educational initiative. The goal to present new viewpoints that help understand, integrate, and apply recent developments in nanoscience while also using them to re-think old and familiar subjects. They draw inspiration from research in nanoscience, but they are not research monographs directed at specialists - they are textbooks designed for students.

## Lessons from Nanoscience Lecture Notes may:

- Treat fundamental concepts in a way that seamlessly connects the nanoscale to the macroscale
- Provide starting points for those just entering new fields of science or technology
- Discuss techniques once restricted to specialists that are now becoming widely used.

## Lessons from Nanoscience Lecture Notes are:

- Short (150-350 pages)
- Broadly accessible without a long set of pre-requisites.
- Published by World Scientific in low cost paperback versions.

Authors who share our vision for an exciting new era of electronics driven by new approaches to education are invited to contact us with their ideas. More information on the series, current and planned volumes, and instructions on how to submit a prospectus can be found at:

https://nanohub.org/wiki/LessonsfromNanoscience

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