



Konstantin K. Likharev  
**Essential Graduate Physics**  
*Lecture Notes and Problems*

Beta version

Open online access at

<http://commons.library.stonybrook.edu/egp/>

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<https://sites.google.com/site/likharevegp/>

# Part QM: Quantum Mechanics

Last corrections: 2021/08/16

A version of this material was published in 2019 under the title

*Quantum Mechanics: Lecture notes*

IOPP, Essential Advanced Physics – Volume 5, ISBN 978-0-7503-1411-4,  
with the model solutions of the exercise problems published under the title

*Quantum Mechanics: Problems with solutions*

IOPP, Essential Advanced Physics – Volume 6, ISBN 978-0-7503-1414-5

However, this online version is better corrected now.

Also recommended:

Konstantin K. Likharev (ed.) *Essential Quotes for Scientists and Engineers*  
Springer, 2021, ISBN 978-3-030-63331-8  
(see <https://essentialquotes.wordpress.com/>)

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*Additional file* (available from the author upon request):

**Exercise and Test Problems with Model Solutions** (277 + 70 = 347 problems; 520 pp.)