

Mathematics. Physics. Mechanics. Optics. Heat. Thermodynamics. Electricity. Magnetism.

Information search paths:

[PRIMO](#) - provides possibility to search within library created Catalogues, online subscription databases and open access resources, simultaneously

[Electronic catalogue](#) - Electronic catalogue of RTU Scientific Library

[Electronic Union Catalogue of Latvian Libraries of National Significance](#)

[Electronic resources](#) - E-books and e-journals in subscribed databases

Central Library (Paula Valdena 5) shelf indexes

51 Mathematics

- 512 Algebra
- 514 Geometry
- 517 Analysis (mathematics)
- 519.1 Combinatorial analysis
Graph theory
- 519.2 Probability
Mathematical statistics

53 Physics

- 530 Theoretical foundations of physics
- 531 General mechanics
- 532 Hydromechanics
- 533 Aeromechanics
Mechanics of gases
Plasma mechanics
- 534 Mechanics vibrations
Acoustics
- 535 Optics
- 536 Thermodynamics
Heat
- 537 Electricity
Magnetism
Electromagnetism
- 539 Atomic physics
Nuclear physics
- 539.2 Structure of molecular systems
- 539.3 Elasticity
Deformation
Mechanics of elastic solids
- 539.4 Strength

Library-created databases and other resources

Zinātne – RTU database of scientific publications “Science”: results and resources of scientific activity

RTU izdevniecības e-grāmatas –RTU e-book platform

LVS – Latvian State Standards. Available in the Central Library and Chemistry branch library

Elektronisko dokumentu arhīvs fizikā, matemātikā - Archive of electronic documents in physics, mathematics

Starptautiskā optikas inženieru biedrība - SPIE is the international society for optics and photonics

Consultations

Phone: 67089308

E-mail: macibu.bibl@rtu.lv

Consultations, seminars, classes

Phone: **67089102**

E-mail: uzzinas@rtu.lv