

## Física Geral I

### Applets e outros recursos

**PHYSCLIPS** <http://www.animations.physics.unsw.edu.au/>  
**HyperPhysics** <http://hyperphysics.phy-astr.gsu.edu/hbase/hph.html>

#### Fenómenos ondulatórios

Pêndulo gravítico simples

<http://www.walter-fendt.de/ph14e/pendulum.htm>

[http://phet.colorado.edu/sims/pendulum-lab/pendulum-lab\\_en.html](http://phet.colorado.edu/sims/pendulum-lab/pendulum-lab_en.html)

<http://www.myphysicslab.com/pendulum1.html>

Mola

<http://www.walter-fendt.de/ph14e/springpendulum.htm>

<http://lectureonline.cl.msu.edu/~mmp/kap13/cd361a.htm>

<http://mmsphyschem.com/oscSpring.html>

<http://physics.bu.edu/~duffy/java/Spring.html>

[http://webphysics.davidson.edu/Applets/animotor4/demo\\_hook.html](http://webphysics.davidson.edu/Applets/animotor4/demo_hook.html)

Outros recursos <http://hyperphysics.phy-astr.gsu.edu/hbase/waves/string.html>

<http://www.searadaciencia.ufc.br/tintim/fisica/ressonancia/ressonancia1.htm>

#### Óptica

Reflexão e Refracção

<http://www.shermanlab.com/science/physics/optics/SphericalMirror.php>

<http://www.shermanlab.com/science/physics/optics/ThinLens.php>

<http://www.walter-fendt.de/ph14e/refraction.htm>

<http://www.walter-fendt.de/ph14e/imageconvlens.htm>

<http://subaru.univ-lemans.fr/enseignements/physique/02/optigeo/prisme.html>

Difracção

<http://www.physicsclassroom.com/shwave/youngs.cfm>

<http://www.walter-fendt.de/ph14e/doubleslit.htm>

<http://lectureonline.cl.msu.edu/~mmp/kap27/Gary-TwoSlit/app.htm>

#### Termodinâmica

Calorimetria

<http://www.sc.ehu.es/sbweb/fisica/estadistica/otros/calorimetro/calorimetro.htm>

<http://www.sc.ehu.es/sbweb/fisica/estadistica/otros/fusion/fusion.htm>

Gases ideais

[http://www.physics.uoguelph.ca/Fendt\\_app/phe/gaslaw.htm](http://www.physics.uoguelph.ca/Fendt_app/phe/gaslaw.htm)

<http://mysite.verizon.net/vzeoacw1/thermo.html>

[http://phet.colorado.edu/sims/ideal-gas/gas-properties\\_en.jnlp](http://phet.colorado.edu/sims/ideal-gas/gas-properties_en.jnlp)

<http://www.phy.ntnu.edu.tw/ntnujava/index.php?topic=628.msg4789#new>

#### Introdução à Física Quântica

<http://www.kcvs.ca/site/projects/physics.html>

Efeito fotoelétrico

<http://www.lon-capa.org/~mmp/kap28/PhotoEffect/photo.htm>

[http://phet.colorado.edu/simulations/sims.php?sim=Photoelectric\\_Effect](http://phet.colorado.edu/simulations/sims.php?sim=Photoelectric_Effect)

<http://www.fisica.ufs.br/CorpoDocente/egsantana/cuantica/fotoelectrico/fotoelectrico.htm>

[http://www.kcvs.ca/site/projects/physics\\_files/photoelectric/photoelectricEffect.swf](http://www.kcvs.ca/site/projects/physics_files/photoelectric/photoelectricEffect.swf)

Efeito de Compton

[http://www.kcvs.ca/site/projects/physics\\_files/compton-scattering/compton-scattering.swf](http://www.kcvs.ca/site/projects/physics_files/compton-scattering/compton-scattering.swf)

Espectroscopia, Configurações electrónicas e Tabela periódica

<http://lectureonline.cl.msu.edu/~mmp/period/electron.htm>

<http://jersey.uoregon.edu/vlab/elements/Elements.html>

<http://education.jlab.org/itselemental/>

<http://www.iun.edu/~cpanhd/periodictable.html>

Outros recursos

<http://astro.if.ufrgs.br/rad/espec/espec.htm#hidrogenio>

#### Radioactividade e Física das partículas

<http://www.kcvs.ca/site/projects/physics.html>