

Philosophische Aspekte der modernen Physik SS 2010

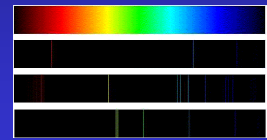
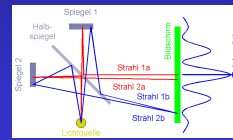
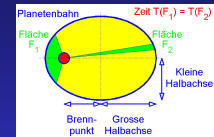
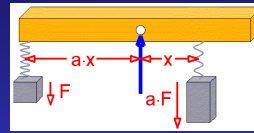
00 Überblick

03.05.2010

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Eine kurze Geschichte der Physik

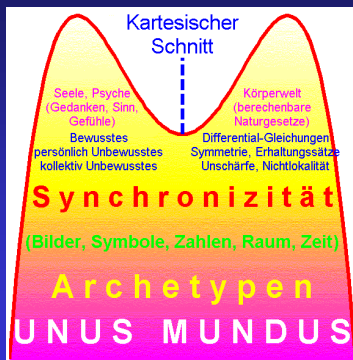


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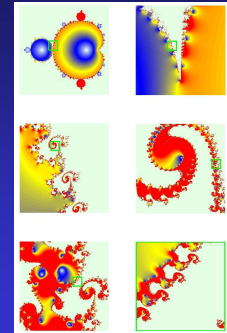
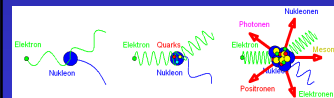
Die Tiefenpsychologie von C.G. Jung



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Das Wunder des Punktes

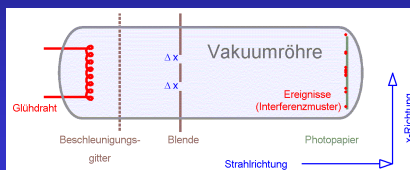
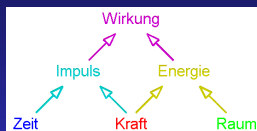


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Die Grundgesetze der Physik

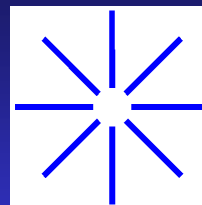


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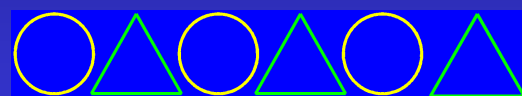
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Der aktive Geist des Menschen



- Exzerpierung (Auslese bilden, objektivieren)
- Spatalisierung (Raum bilden)
- Narrativierung (Zusammenhänge bilden)
- Kompatibilisieren (anpassen)

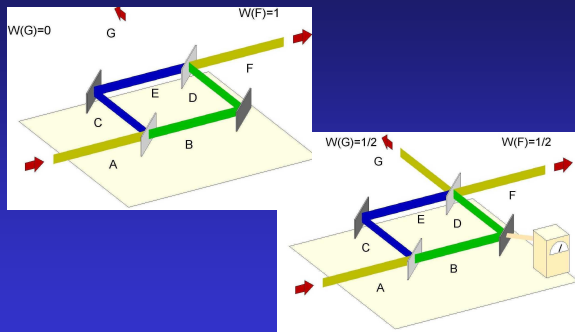


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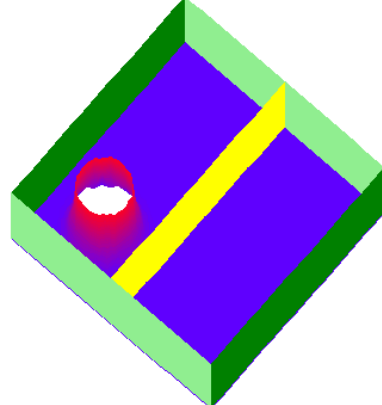
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Quantenphänomene

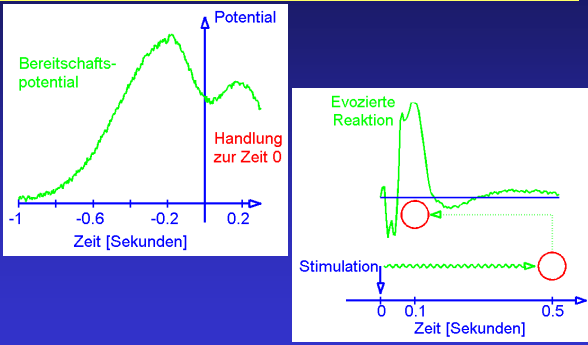


Dichte $\rho(x,y,t)$ im Quanteninterferometer

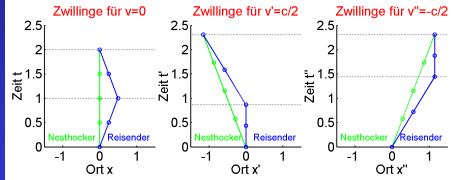
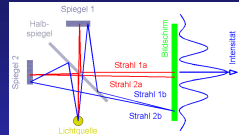
$t = 0$



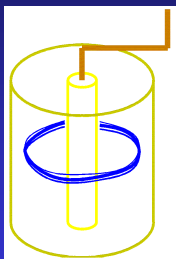
Physiologische Experimente zum Erleben von Zeit



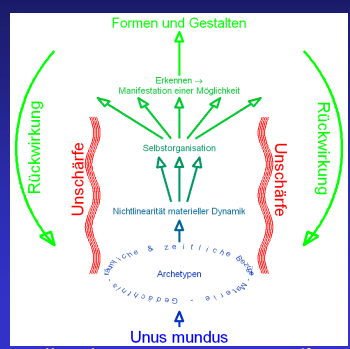
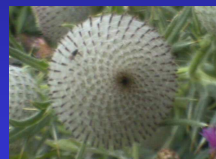
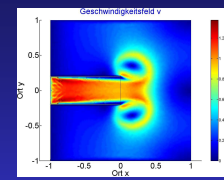
Relativität raumzeitlicher Bezüge



David Bohm und die Implizite Ordnung



Die Welt der Formen



Chancen der modernen Physik

Neuer Zugang zu

- Lebensfreundlichkeit, Kreativität
- Wege aus Konflikt (Leid)
- Existentielle Fragen

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