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Design
Modeling
And
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with 2D
materials

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Research Centre,
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Southampton
Optoelectronic
devices

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to enhance the
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approaches often

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makes it difficult
to select
appropriate

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(and vice versa)
by utilizing the

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light. Advanced
software tools
for the design
and analysis of
such devices
have been
developed in
recent years.
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devices,

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light within
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structures

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...

Opto-electronics
(or optronics)
is the study and
application of
electronic
devices and
systems that
source, detect
and control

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visible light. Optoelectronic devices are electrical-to-optical or optical-to-optical-to ...

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for
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devices to
improve the
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parameters.

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releases,
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Solver 2.2 Wave

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applied to

resonator

structures such

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and mirroring
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course is also
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introduce
students to
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