SCHOOL ON THEORY AND MATHEMATICS MODELING OF ULTRASHORT PULSE PROPAGATION

Sunday July 28, 2013—Friday August 2, 2013

Extreme nonlinear optical events associated with filamentation of ultrashort laser pulses involving unconventional beam profiles in transparent gaseous and solid state media, require a fundamental understanding of nonlinear saturation, nonequilibrium plasma generation and ultra-fast light matter coupling.

This school is intended for graduate students, advanced undergraduate students and even senior researchers seeking an accelerated exposure to theory and mathematics describing ultrashort pulse propagation.

SCHOOL ORGANIZERS:
John McInerney (UCC, Ireland)
Jerome V. Moloney (University of Arizona, USA)

LECTURERS:
Demetrios Christodoulides (CREOL, USA)
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Hosted by:
University College Cork

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In conjunction with:
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Registration Fee: €500
This includes lodging and lunches.

For more information please contact:
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