

# Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas

## SPIE - Nonlinear optics and materials : 8

Description: -

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- Jews
- Hanukkah
- Fiction
- Circus
- Children: Kindergarten
- Childrens Books/All Ages
- Juvenile Fiction
- Juvenile Fiction / General
- General
- Human ecology -- Religious aspects -- Christianity
- Humor
- Graphic novels
- Signorelli, Luca,
- Orvieto
- Mural painting and decoration, Renaissance
- Judgment Day in art
- Italy
- End of the world
- Criticism and interpretation
- Angelico,
- 1441?-1523.
- 1441?-1523
- History - General
- Signorelli, Luca
- Angelico
- Subjects & Themes - Religious
- European
- Criticism
- Art & Art Instruction
- Art
- c 1000 CE to c 1500
- Individual artists
- Fresco
- Early Renaissance (c 1400-1500)
- Optical materials -- Congresses.
- Nonlinear optics -- Congresses.
- Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas



Optics Design and Performance of  
an Ultra-Low Emittance  
Damping Ring for the  
Compact Linear Collider

Thèse de Doctorat

présentée à la Faculté des Sciences de l'Inn.  
Institut de design et d'ingénierie des matériaux  
Institut de photographie et de physique  
ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE  
pour l'obtention du grade de docteur en sciences  
par

Maxim Korostelev  
Physicien théoricien  
l'Université technique d'Orsay et de Saclay

Jury  
Prof. Vladimir Ginzburg, président du jury  
Prof. André Bay, directeur de thèse  
Prof. Jean-Pierre Salin, rapporteur  
Dr. Frank Zimmermann, expert externe  
Dr. Paul Béghin, expert interne

Lausanne, 2000

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It is shown that a modulation depth exceeding 10% is feasible using existing nonlinear polymers. Furthermore, there is significant breadth in the scope of coupling layer reagents and chromophore precursors that can be employed.

**CiNii 図書**

Conjugated polymers have been shown to display an order of magnitude enhancement of the cubic susceptibility due to 2 or 3 photon resonances.

**Nonlinear optics and materials : 8**

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- v. 1497.
- Proceedings of SPIE--the International Society for Optical Engineering ;
- v. 1497
- Proceedings / SPIE--the International Society for Optical Engineering ;
- Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas
- Notes: Includes bibliographical references and index.
- This edition was published in 1991

Synthetic difficulties and the lack of solubility of longer oligomers has precluded accurate measures of gamma in polyenylic series of well-characterized compounds. PLSI systems are characterized by the hybrid integration of electronic and photonic devices, combining the processing

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Publisher: Society of Photo Optical December 7, 2001.

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