The Stanford Challenge

- We live in an increasingly interconnected world that faces complex problems on a global scale. People, goods, and ideas can circle the planet at great speed and with unprecedented ease. But so can disease, pollution, and violence.

- In the face of these profound challenges, we also see possibilities. Stanford believes it has the opportunity and the obligation to bring its full resources to bear in addressing issues facing humanity. We also embrace the central role we play in educating tomorrow's leaders.

- Seeking solutions. Educating Leaders. This is our mission. This is The Stanford Challenge.
The Stanford Challenge

■ Seeking Solutions
  □ The Initiative on Human Health
  □ The Initiative on the Environment and Sustainability
  □ The International Initiative
  □ Multidisciplinary Research Across the University

■ Educating Leaders
  □ Improving K-12 Education
  □ Engaging the Arts and Creativity
  □ Reinventing Graduate Education
  □ Extending the Renaissance in Undergraduate Education
Bio-X is a Stanford University program focused on interdisciplinary research. Bio-X at Stanford...To Discover...To Educate...To Invent

**BIO-X INTERDISCIPLINARY INITIATIVES SYMPOSIUM**

August 24th, 2009
1:00 - 5:30pm
James H. Clark Center Auditorium

Click here for details...
Multi-Database Search Engines

- ChemID Plus
- CHEMnetBASE
- CHEMpendium
- Crossfire
- DiscoveryGate
- EBI
- Entrez
- Know-It-All U
- Reaxys
- SciFinder
- Spresi
- ToxNet
SULAIR Cross Search Resource List

- ABI/Inform Global
- Academic Search Premier
- ACM Guide to Computing Literature
- Aerospace & High Technology Database
- American Chemical Society Journals
- ADS (Astrophysical Data System) Abstracts Service
- Annual Reviews
- ASFA: Aquatic Sciences & Fisheries Abstracts
- Biosis Previews
- CAB Abstracts
- COS Funding Opportunities
- Current Index to Statistics
- Derwent Innovations Index
- Dissertations and Theses
- Engineering Village
- Environmental Sciences & Pollution Management
- GeoRef
- HighWire Press
- IEEE Xplore
- INSPEC
- Knovel
- Lexis-Nexis Academic
- MathSciNet
- PsycINFO
- PubMed (1950-)
- SCI-TECHnetBASE
- Web of Science
- Zoological Record
ACS National Meeting, Fall 2009,
Federated Search Symposium
ACS National Meeting, Fall 2009,
Federated Search Symposium
### Bicrystalline CdS Nanoribbons

Xia Fan†, Ming-Liang Zhang†, Ismathulakhan Shafiq†, Wen-Jun Zhang†, Chun-Sing Lee† and Shuit-Tong Lee*†
Center of Super-diamond and Advanced Films and Department of Physics and Materials Science, City University of Hong Kong, Hong Kong SAR, P. R. China, and Nano-organic Photoelectronic Laboratory and Laboratory of Organic Optoelectronic Functional Materials and Molecular Engineering, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, Beijing, China

**Abstract**

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Federated Search Engines – Key Features

- Robust search engine w/ relevancy ranking
- Fast retrieval
- Number of resources searched simultaneously
- Easily refine, analyze, sort, and access full-text of results
- Export, save, set up alerts
- Integrate into your environment