Nanometer Structures Division (NSD)

Ana G Silva Christian Teichert Sidney Cohen

RECENT IUVSTA INTERNATIONAL SCHOOLS

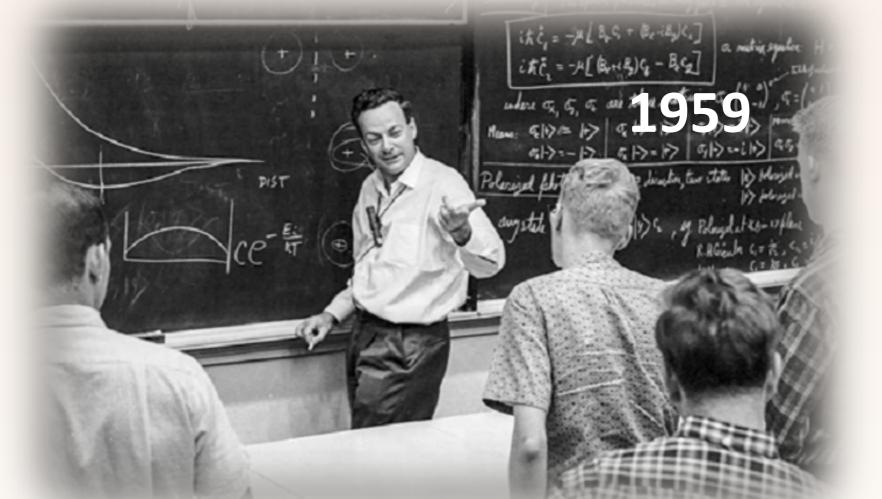
- Physics at Nanoscale 2002, 2005, 2008, 2011, 2014, 2017, Czech Republic
- Nano-Optics : From Principles to Basic Research and Applications 2016, 2019 2nd expected, Portugal
- Webinar on Nanoparticles Fundamentals 2017, Italy

Nanostructures on Two-Dimensional Solids 2014, Austria

Surface Micro-Spectroscopy and Spectro-Microscopy 2018, Israel

THE BEGINNINGS - PHYSICS AND CHEMISTRY NOBEL'S - INVENTIONS - MILESTONES - THE FUTURE





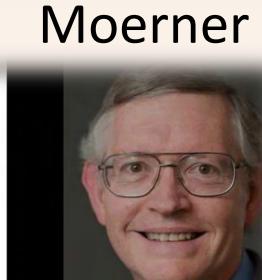






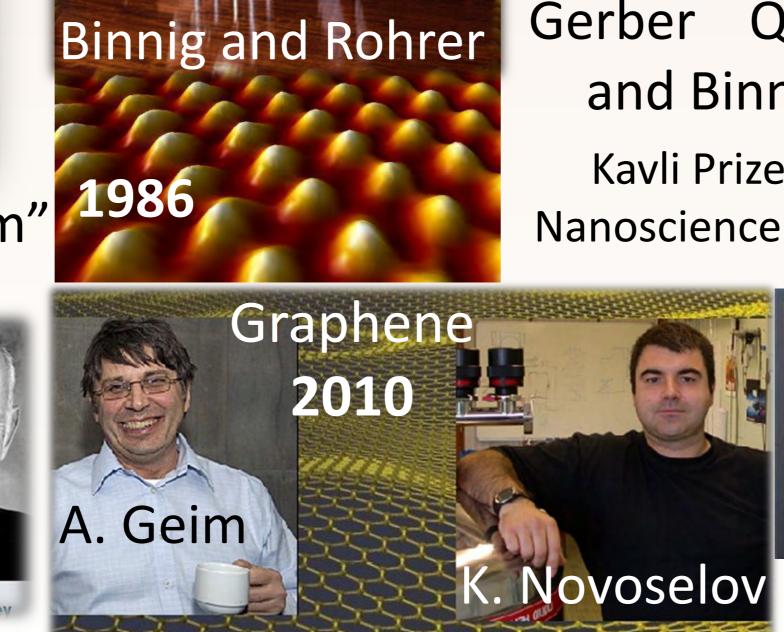


RECENT IUVSTA WORKSHOPS



"There's plenty of room at the bottom" 1986





Gerber Quate and Binnig Kavli Prize in Nanoscience **2016**



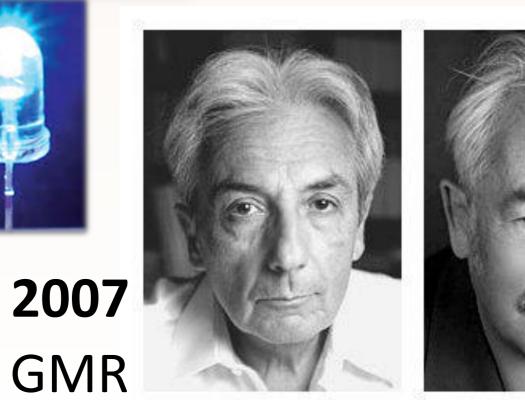
Amano

Blue LED **2014**

CNT's **1991**

Nakamura

Single Molecule Resolution 2014 Fert and Grünberg



HIGHLIGHTS - CONTRIBUTIONS TO SOCIETAL BENEFITS.

Akasaki





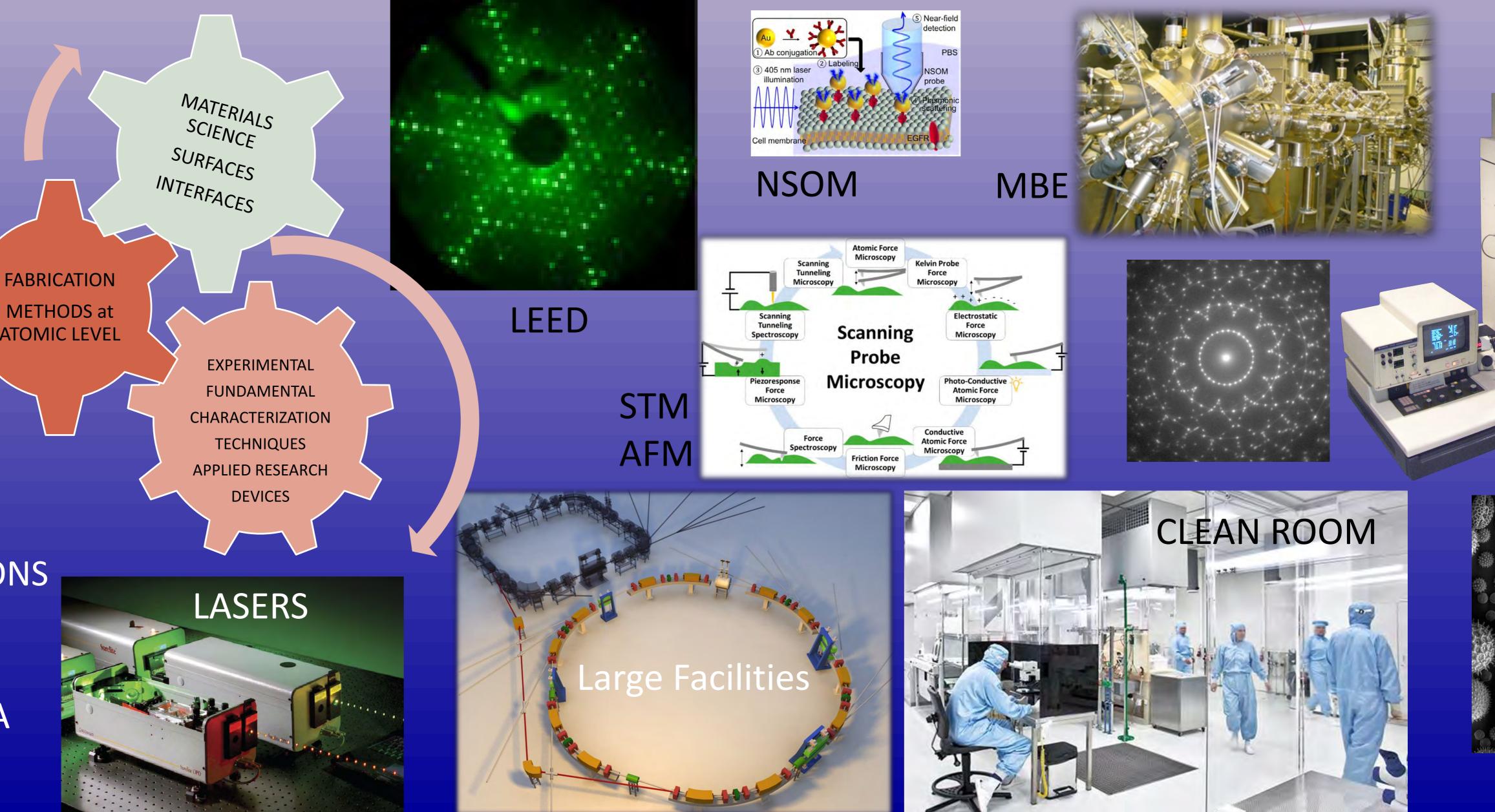


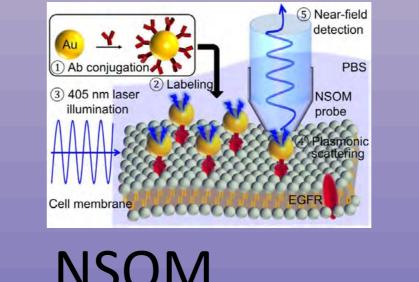
FOOD AND HEALTH FOR ALL



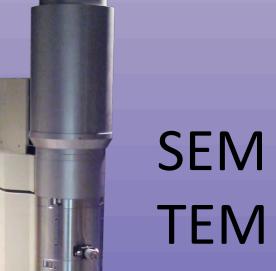
RESEARCH - INTERDISCIPLINARITY - CROSSED FIELDS – ADVANCED TECHNOLOGY













BIOLOGY

MEDICINE

CHEMISTRY

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