



Nanotechnology, Medicine and Energy: How Can we Save your Grandmother?

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Public Lecture at NCCU

Mary Townes Science Complex, Room 1221

April 5th, 2024, 3:00 pm

Topics:

- **Value of Science in our World**
- **Nanotechnology at the crossroads of Physics, Chemistry, Biology and Engineering**
- **Nanotechnology in the Human Body:**
 - Can cancer be treated locally?
 - Can neurons regenerate in the broken spine of a paraplegic?
- **Nanotechnology outside the Human Body:**
 - Can we desalinate sea water to make it drinkable?
 - Can we offer alternatives for reversible energy storage?

About the Speaker:

https://en.wikipedia.org/wiki/David_Tom%C3%A1nek

<https://nanoten.com/tomanek/abstracts/tomanek-narrative-bio-sketch.pdf>

Ethics in Science:

<https://nanoten.com/tomanek/manuscripts/DT211.pdf>

<https://nanoten.com/tomanek/manuscripts/DT239.pdf>