

# ACTIVITIES

- **QUANTEMX SCIENCE EXCHANGES: 4 YEAR 1M PROGRAM WITH EPIQS**
- **QUANTUM MATERIALS ACCELNET: 4 YEAR 2M PROGRAM FUNDED BY THE NSF. INTERNATIONAL SCIENCE EXCHANGES AND POSTDOCTORAL FELLOWSHIPS**
- **SLIMEX (SOFT AND LIVING MATTER) SCIENCE EXCHANGES**
- **WORKSHOPS: INNOVATIVE AND INTERDISCIPLINARY - RAPID RESPONSE TO NEW DISCOVERIES**
- **SCHOOLS: CARGESE, MARYLAND, FLORIDA, AND TRIESTE**
- **MEMBERSHIP OF A GLOBAL NETWORK, WITH WORLD-CLASS EXPERIENCES AND RESOURCES IN EMERGENT PHYSICS**

## ABOUT US

Institute for Complex Adaptive Matter (ICAM) is a distributed experiment-based multi-institutional partnership whose purpose is to identify major new research themes in complex adaptive matter – the search for an understanding of emergent behavior in hard, soft, and living matter.

## DIRECTORS

Piers Coleman, Rutgers University  
Cristina Marchetti, UC Santa Barbara  
Rajiv Singh, UC Davis



# ICAM

**INSTITUTE FOR  
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MATTER**

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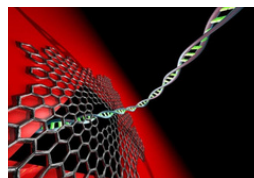
# ICAM THRUST AREAS

## Soft Matter



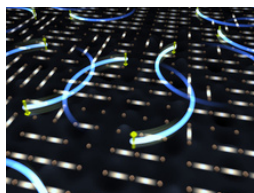
Source: Wikipedia

## Biological Matter



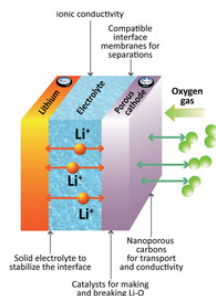
Source: Cees Dekker Laboratory, TU Delft

## Quantum Matter



Source: Brookhaven National Laboratory

## New Energy Materials



Source: Argonne National Laboratory

# BRANCH MEMBER BENEFITS

ICAM branches are eligible to apply for:

- Up to \$25,000 to host exploratory workshops on emergent matter
- Up to \$10,000 in block travel grants for junior scientists at ICAM-related workshops
- \$40,000 postdoctoral scholarships
- Exchange awards for junior and senior scientists in Soft, Living, and Quantum Matter
- Travel awards for junior scientists to attend workshops and schools
- Travel support to ICAM Global Summit for one Science Steering Committee member from each node

# BRANCH MEMBER REPRESENTATIVES

Branch representatives also take part in ICAM's governance, in particular:

- Science Steering Committee, which meets quarterly to review and select workshops to fund
- Each branch may name two members to the Science Steering Committee to represent their branch at the meetings