

ACTIVITIES

- **QUANTEMX SCIENCE EXCHANGES: 4 YEAR 1M PROGRAM WITH EPIQS. SCIENCE EXCHANGES ARE AVAILABLE WORLDWIDE FOR DURATIONS FROM 2 WEEKS TO 6 MONTHS.**
- **WORKSHOPS: INNOVATIVE AND INTERDISCIPLINARY - RAPID RESPONSE TO NEW DISCOVERIES. APPROXIMATELY 20 EVENTS PER YEAR.**
- **SCHOOLS: CARGESE, MARYLAND, AND FLORIDA**
- **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

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ICAM

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MATTER**

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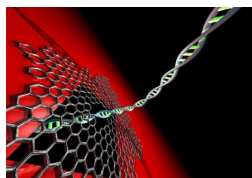
ICAM THRUST AREAS

Soft Matter



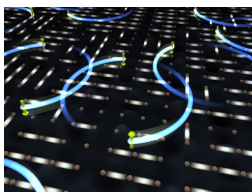
Source: Wikipedia

Biological Matter



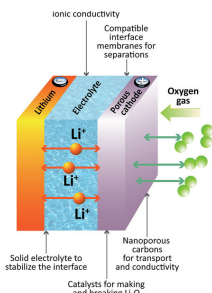
Source: Cees Dekker Laboratory, TU Delft

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
- Limited term (2 weeks-6 months) exchange awards for junior scientists to perform and foster collaborations between ICAM branches and the EPIQS network
- 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.