

*The Institute for Complex Adaptive Matter*

*Announces the 2010 Call for*

*Postdoctoral and Senior Faculty Fellowship  
Applications*

*For Academic Year 2010-2011*

**T**he Institute for Complex Adaptive Matter (ICAM) invites applications for postdoctoral and senior faculty fellow appointments tenable at ICAM branch member institutions for the academic year 2010-2011. These awards are intended to catalyze research and research collaborations on complex adaptive matter, by supplementing existing postdoctoral appointments or sabbatical leave support. Successful applicants are expected to carry out a research program at ICAM institutions and to participate actively in educational outreach. As many as 4-5 postdoctoral fellows and 2 senior faculty fellows will be awarded in the fields of quantum matter, biological matter, or soft matter (including chemical and biochemical matter).

*Application deadline is  
December 15, 2009*

Application deadline is December 15, 2009. Only applications that are complete by the deadline will receive full consideration. Applications must be submitted online at <http://icam-i2cam.org/awards.php>

ICAM welcomes applications from women and underrepresented groups.

	<b><i>Postdoctoral Fellow Applicant Driven (Track I)</i></b>	<b><i>Postdoctoral Fellow Mentor Driven (Track II)</i></b>	<b><i>Senior Faculty Fellow</i></b>
Application Deadline:	<b>December 15, 2009</b>		
Eligibility:	<ul style="list-style-type: none"> <li>• Within 4 yrs post-PhD at time of award</li> <li>• No previous ICAM fellowship</li> <li>• Involve 2 or more ICAM branches</li> </ul>		<ul style="list-style-type: none"> <li>• Faculty or permanent staff at ICAM branches</li> <li>• Involve 2 or more ICAM branches</li> </ul>
CV	NSF Style for <b>candidate</b> (sample on ICAM web pages)	NSF Style for each <b>mentor</b>	NSF Style for <b>candidate</b>
Publications:	Pub <u>list</u> plus 2 electronic publications (limit 2)		
Letters:	One from primary mentors, one from outside proposed collaboration	None	2 from scientists familiar with work; 1 from host detailing local support
Proposal/budget: (5 page maximum)	Title, description, including timeline, budget up to \$25,000/yr		
Duration of Award:	2 yrs; renewable upon satisfactory performance in first year)		Up to one year non-renewable
Reporting:	<ul style="list-style-type: none"> <li>• Brief progress report after each year</li> <li>• Presentation at ICAM annual conference (Yr 2)</li> </ul>		Summary report and presentation at ICAM annual conference in year after fellowship.
Outreach:	Contribution to ICAMipedia or specific outreach		
Acknowledgements:	Acknowledge ICAM support and use ICAM address in papers		

## General Criteria Used to Evaluate Awards

- The most important criterion is that the fellowship delivers first-rate science.
- High priority is given to new collaborations and to mentors who have not participated before.
- High priority for the Postdoctoral Fellowships is given to candidates who are new Ph.D.'s at the start of the fellowship.
- Some priority is given to interdisciplinary collaborations. Single-discipline collaborations are also welcome.
- In general ICAM will limit fellowship awards to 1) no more than one fellowship per year, per mentor, 2) no more than two per year, per institution, and 3) no more than one per person, per career, in either Track I or Track II categories.
- Postdoctoral awardees must spend at least two months per calendar year on average at each institution.
- Track II choices (by mentors) for fellowship awardees must be reviewed and approved by the ICAM Fellows Committee prior to July 1, 2010 in order for funds to be delivered to the primary mentor institution.
- If a Track II award is not filled during the target year, the mentors must submit a formal request for a no-cost extension of start-date to ICAM co-directors and Fellows Committee Chair.
- Senior Faculty Fellowships can be awarded no more than once every five years to the same applicant.
- Maximum annual awards for fellows are \$25,000.00, and may be less at the discretion of the Fellows Committee. Funds are sent directly to primary host institutions.
- Proposals must indicate amount and type/source of supplemental funding for postdoctoral awards.
- **All ICAM awards are to be administered free of overhead by the host institutions.**

