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## Xin Li Wins 2011 IBM Faculty Award

Xin Li, assistant professor of the LSU Department of Electrical & Computer Engineering and Center for Computation & Technology (CCT), was one of 24 award recipients to receive the IBM faculty award in the fourth quarter of 2011. Li received the maximum award amount of \$40,000

The IBM Faculty Award is a highly competitive international program that intends to foster collaboration between researchers at leading universities worldwide and those in IBM research, development, and service organizations, and to promote courseware and curriculum innovation to stimulate growth in disciplines and geographies that are strategic to IBM.

Li received the award based on his research of geometric information analysis and processing and its application on computational medicine. Li's research group is currently developing a computational framework to model the respiratory motion of a tumor and surrounding organs, which could guide the automatic offline planning and intelligent online management of lung radiotherapy.

"I am delighted to work with our excellent collaborators and graduate research assistants on this exciting problem. I have learned so much from them. This award honors their hard work. The funds will be used to support the continuation of this research," said Li.

For more information on Li's research, visit: www.cct.lsu.edu.

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