



Joint Press Release

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For Immediate Release**

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ILCAC Awards McCartor Fund Fellowships

Washington, DC – The International Light Cone Advisory Committee (ILCAC), incorporated in the Commonwealth of Virginia in 2008 under SURA sponsorship, continued its McCartor Fund Fellowship program by awarding travel grants to three young scientists at its annual meeting in Mumbai, India, September 18-22, 2017.

The McCartor Fund Fellowship program is funded by generous gifts from Sheila McCartor, Gary McCartor's widow, Gary's friends, and colleagues. The McCartor Fund Fellowship program received additional support from this year's Light Cone meeting in Mumbai, the Jefferson Science Associates (JSA) Initiatives Fund program, and Jefferson Lab. JSA is the management and operating contractor for the U.S. Department of Energy's Jefferson Lab in Newport News, Virginia.

The support for LC2017 allowed ILCAC to award McCartor Fellowships to three promising young physicists: Dr. Chandan Mondal, who received his Ph.D. at Indian Institute of Technology Kanpur supervised by Prof. Dipankar Chakrabarti and currently works at the Institute of Modern Physics, Chinese Academy of Sciences as a Postdoc; Mr. Jorge Nogueira, who is currently a double degree Ph.D. student at Instituto Tecnológico de Aeronáutica, Brazil, and Università degli Studi di Roma "La Sapienza", Italy, supervised by Prof. Tobias Frederico (Brazil) and Prof. Giovanni Salmè (Italy); and, Dr. Guangyao Chen, who received his Ph.D. at Texas A&M University, supervised by Rainer Fries and worked the last few years at Iowa State University as a Postdoc until recently accepting a new faculty position in Georgia. Dr. Mondal and Mr. Nogueira presented their research work at the LC2017 conference. Dr. Chen will be making a presentation at LC2018.

During the conference, Prof. James Vary, chair of the fundraising committee and member of the ILCAC Board of Directors, reviewed the aims of the McCartor Fund Fellowship program in assisting promising young scientists in pursuing light-front related research. Prof. Vary commented, "Gary not only provided scientific leadership for our field but was very active in developing support for young scientists. In particular, he participated in conceptualizing this fund to provide training and travel support enabling young scientists to develop their expertise and contribute to forefront physics research. This fund was founded after his death and is named for him to honor his achievements and leadership efforts."

On behalf of ILCAC and LC2017, Prof. Chueng Ji and Prof. Anuradha Misra jointly presented the fellowship award certificates to Dr. Mondal and Mr. Nogueira.

LC2017 attracted 82 participants, including many young researchers who attended this annual meeting for the first time. Judging from the number of youthful attendees, and their excellent presentations, the competition for next year's McCartor Fund Fellowships will be as keen as ever.



Gary McCartor Award recipients with LC2017 organizers and ILCAC members
From left: Daya Kulshreshtha, Stan Brodsky, James Vary, Tobias Frederico, Anuradha Misra, Jorge Nogueira, Chueng Ji, Chandan Mondal, Wayne Polyzou and Dhiren Patel (Pro Vice Chancellor in University of Mumbai)

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ILCAC, Inc., incorporated in 2008 under the sponsorship of SURA, advances research in quantum field theory, particularly light-cone quantization methods applicable to the solution of physical problems. To fulfill its mission, ILCAC sponsors conferences, workshops, and institutes devoted to quantum field theory and various subfields of physics; and provides research fellowships for PhD work, and funds sabbatical leave programs for researchers in these fields. For more information, visit www.ilcacinc.org.