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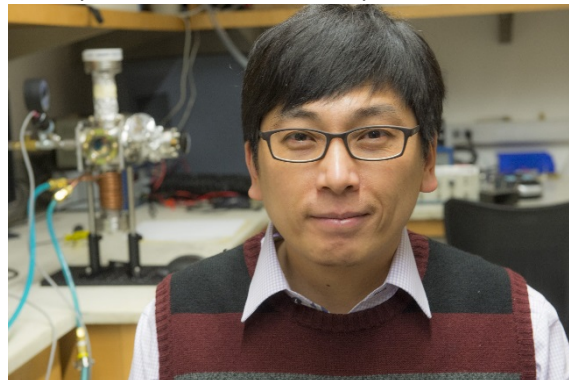
2017 BEC Awards

The Prize Committee of the BEC Awards 2017, sponsored by TOPTICA Photonics AG, has decided to give the senior BEC Award to Jean Dalibard *for deep and continued contributions, both theoretical and experimental, to the field of Bose-Einstein condensation, in particular on the phase of interfering BEC's, the physics of rotating gases, two-dimensional Bose gases, BKT physics, and artificial gauge fields.*



Jean Dalibard is Professor at Collège de France and belongs to Laboratoire Kastler-Brossel in Paris, France. He made seminal contributions to the fields of quantum optics, laser cooling and trapping, notably introducing the concept of the magneto-optical trap, and of quantum degenerate gases.

The junior BEC Award is given to Cheng Chin *for important contributions to the field of Bose-Einstein condensation, including the study of Feshbach resonances, scale invariance in 2D Bose gases, and universality near a quantum phase transition in 2D optical lattices.*



Cheng Chin is Professor of Physics at the University of Chicago in the Physics Department and James Franck Institute (USA). Cheng Chin performed original studies on Cesium ultracold collisions, on Lithium Fermi gases in R. Grimm's group in Innsbruck, and on driven Bose-Einstein condensates.

2017 Committee Members: Christophe Salomon, Chair BEC Awards 2017, Immanuel Bloch, Eric Cornell, Thierry Giamarchi, Chair of BEC 2017, Markus Greiner, Daniel Kleppner, Shina Tan, Päivi Törmä. The Scientific Committee of the BEC conference elected the committee members.