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Pierluigi Falco (1977-2014) and his Contributions to Mathematical Physics

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On the fifth anniversary of his death, we want to remember Dr. Pierluigi Falco, Assistant Professor of Mathematics at the California State University (CSU) in Northridge. Dr. Falco completed a Degree in Physics at Università La Sapienza in Rome, and a PhD in Mathematics at the same university, followed by a postdoctoral position in the Mathematics Department at the University of British Columbia in 2007. Then, after two years as a postdoctoral member at the School of Mathematics in Princeton, he was hired as an Assistant Professor at CSU. During his short life, Dr. Falco made important theoretical contributions in both classical and quantum statistical mechanics, mathematical methods in solid state theory, and quantum field theory. Here, we want to commemorate some of these contributions to the Canadian physics community.

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