



Selected Papers from Quantum Complex Matter 2018

Guest Editors:

Prof. Dr. Antonio Bianconi

Prof. Dr. Augusto Marcelli

Prof. Dr. Yasutomo Uemura

Deadline for manuscript
submissions:

closed (30 September 2019)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will publish selected papers from the QCM 2018 conference lectures, joint with the QCM school, 10–16 June 2018, in Rome, Italy. You are invited to submit a full manuscript for consideration and possible publication in this joint Special Issue. Submissions will be rapidly reviewed and published immediately, free of charge, if accepted. Invited and leading contributed papers will focus on research sub-fields of:

Correlated electronic systems: novel magnetism; unconventional superconductivity; Mott transition; quantum criticality; multi-band Hubbard model; Lifshitz transitions

Nano science: graphene; TMDC; QHE; Topological; 2-D materials; Fano resonances

Spintronics: Skyrmions; itinerant electron; magnetism; spin current; magnetic memory

Cold atoms: Feshbach Resonance; Hubbard Model; BEC-BCS crossover.

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Editor-in-Chief

Prof. Dr. Antonio Bianconi

Rome International Center for
Materials Science Superstripes
(RICMASS), Via dei Sabelli 119A,
00185 Roma, Italy

Message from the Editor-in-Chief

Welcome to *Condensed Matter* (ISSN 2410-3896)! It gives me great pleasure to invite you to publish in the journal. We are looking to build a collection of high quality research articles, supported by a community from across the field of condensed matter physics. In this task, I will be assisted by a highly qualified editorial board. We accept papers on basic research as well as applications, and experimental or theoretical work. Currently the journal is indexed by ESCI (Web of Science) and hope you can consider *Condensed Matter* as an exceptional home for your manuscript.

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Contact Us

Condensed Matter Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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