

Springer

1st  
edition1st ed. 2017, XX, 199 p. 19  
illus., 4 illus. in color.**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-3-319-61874-6

\$ 149,99

Available

**Discount group**

Professional Books (2)

**Product category**

Monograph

**Series**

Springer Theses

**Other renditions**

Softcover

ISBN 978-3-319-61876-0

Softcover

ISBN 978-3-319-87183-7

Physics : Strongly Correlated Systems, Superconductivity

Amoretti, Andrea

# Condensed Matter Applications of AdS/CFT

Focusing on Strange Metals

- Nominated as an outstanding Ph.D. thesis by the University of Genova, Genova, Italy
- A unique book in which both condensed matter and AdS/CFT are carefully reviewed
- Provides a valuable introduction for newcomers to the field of dualities in condensed matter

The book deals with applications of the AdS/CFT correspondence to strongly coupled condensed matter systems. In particular, it concerns with the study of thermo-electric transport properties of holographic models exhibiting momentum dissipation and their possible applications to the transport properties of strange metals. The present volume constitutes one of the few examples in the literature in which the topic is carefully reviewed both from the experimental and theoretical point of view, including not only holographic results but also standard condensed matter achievements developed in the past decades. This work might be extremely useful both for scientific and pedagogical purposes.

Order online at [springer.com/book sellers](https://www.springer.com/book sellers)

Springer Nature Customer Service Center LLC

233 Spring Street

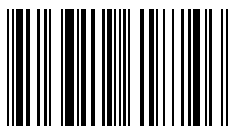
New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com



ISBN 978-3-319-61874-6 / BIC: TJFD5 / SPRINGER NATURE: SCP25064

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**