

Iniziativa specifica INFN SFT, Statistical Field Theory

Elenco **sedi INFN nazionali** e responsabili locali

Trieste (Giuseppe Mussardo - coordinatore nazionale)

Cosenza (Domenico Giuliano)

Firenze (Andrea Cappelli)

Genova (Nicodemo Magnoli)

Milano (Luca Molinari)

Pisa (Davide Rossini)

Torino (Roberto Tateo)

Sede di Pisa

(strutturati)

Michele **Campisi**

Enore **Guadagnini**

Michele **Mintchev**

Davide **Rossini**

Ettore **Vicari**

Alessandro **Vichi**

Omar **Zanusso**

Iniziativa SFT — Sede di Pisa

Michele **Campisi** (CNR, Senior Ric., 100%)

Enore **Guadagnini** (UniPi, PO, 100%)

Michele **Mintchev** (INFN, Senior, 100%)

Davide **Rossini** (UniPi, PA, 90%)

Ettore **Vicari** (UniPi, PO, 100%)

Alessandro **Vichi** (UniPi, PA, 100%)

Omar **Zanusso** (UniPi, RTDA, 100%)

Giovanni **Armando** (UniPi, PhD, 100%)

Francesco **Bertucci** (UniPi, PhD, 100%)

Alessio **Franchi** (UniPi, PhD, 100%)

Johan **Henriksson** (UniPi, postdoc, 100%)

Brian **McPeak** (UniPi, postdoc, 100%)

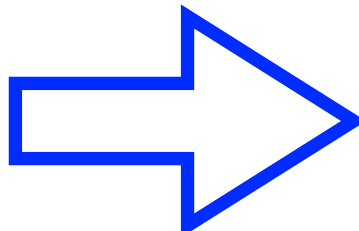
Giulia **Piccitto** (UniPi, postdoc, 100%)

Francesco **Russo** (UniPi, PhD, 50%)

Ning **Su** (UniPi, postdoc, 100%)

Pubblicazioni (2020/2021): 25 articoli su riviste internazionali
3 tesi di laurea

Argomenti di ricerca:

- Quantum field theories (QFTs) out of equilibrium
 - Entanglement & quantum information dynamics
 - Topological phases of matter, field theories & duality
 - Conformal invariance, phase transitions & universality classes
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- Thermodynamics of quantum computation
 - Global & local gauge symmetries in SFT
 - Boundary states in condensed matter
 - Dynamic scaling behavior of quantum systems

Richieste finanziarie:

- Missioni: $7 \times 2\,000 \text{ €} = 14\,000 \text{ €}$