

# Annual Report 2016

Lino Reggiani <sup>a</sup>

<sup>a</sup>Dipartimento di Matematica e Fisica, Ennio De Giorgi, Università del Salento, Italy

**Classification:** *Theory - Condensed matter and statistical physics.*

During the year 2016 the scientific activity was mainly devoted to further develop the proteotronics discipline, we announced in 2014, [1] We further investigated the duality and reciprocity properties of the fluctuation dissipation theorem in conductors [2].

## REFERENCES

1. Eleonora Alfinito<sup>1</sup>, Jeremy Pousset and Lino Reggiani, Current-voltage characteristics of seven-helix proteins from a cubic array of amino acids, PHYSICAL REVIEW E 93, 062401 (2016)
2. Lino Reggiani, Eleonora Alnito and Tilmann Kuhn, Duality and reciprocity of uctuation-dissipation relations in conductors, PHYSICAL REVIEW E 94, 032112 (2016)