



## **Correlation of Body Composition vs Regional Electrical Bioimpedance** Spectroscopy

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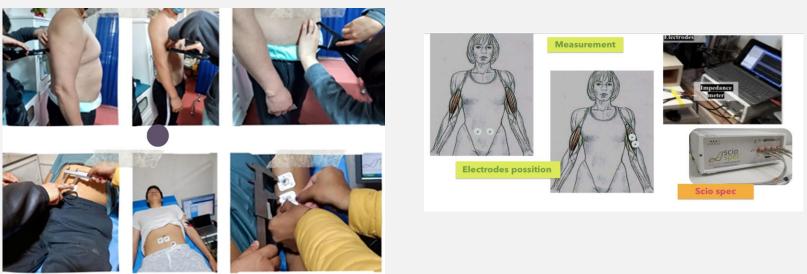






## Introduction

In sports environment the estimation of Body Composition (BC) is an important concern for fitness monitoring available portable devices for such purpose is limited.

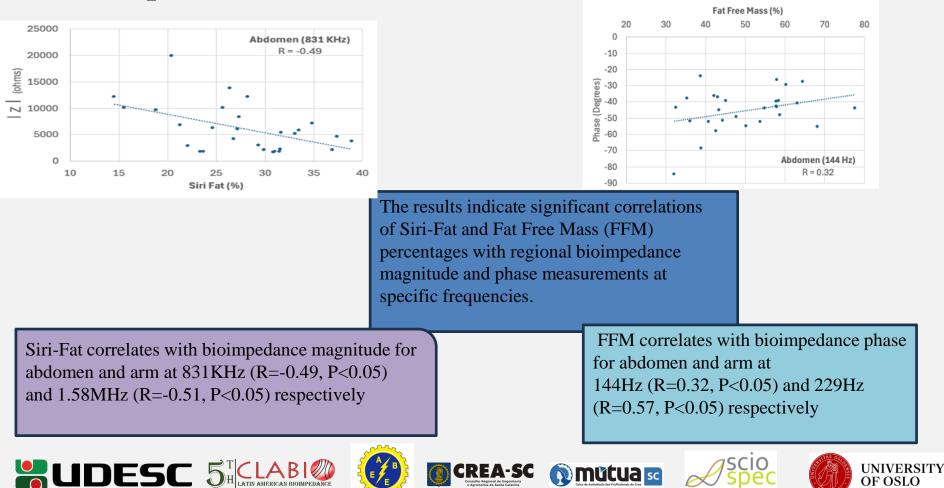


The goal of this work was to explore the correlation between BC and regional Electrical Bioimpedance Spectroscopy (EBiS) measurements in healthy volunteers to identify a potential bioimpedance parameter potentially useful to estimate non-invasively BC factors.



## BC was estimated by plicometry and correlated with regional EBiS measurements developed in abdomen and arm.

ABEE-SC



scientific instruments





## Thanks













