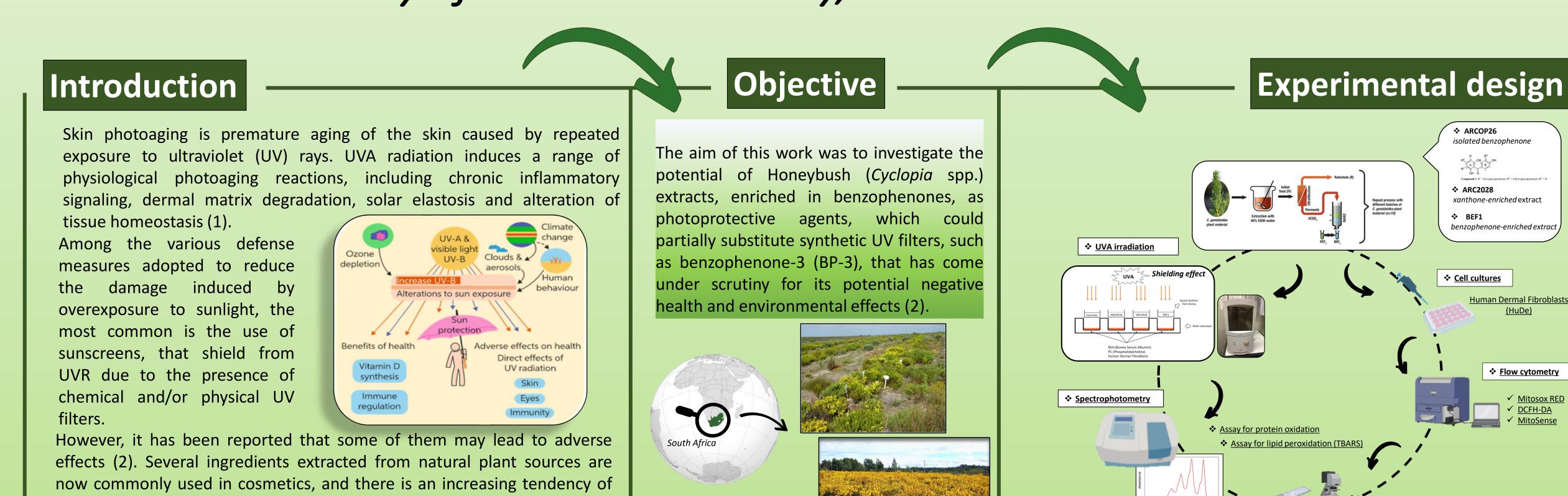


Corso di Dottorato di Ricerca in Scienze della Vita e dell'Ambiente - Ciclo XXXVIII

Characterization of the photo-protective ability of Cyclopia spp. (Honeybush) extracts as new UV filters for skin protection

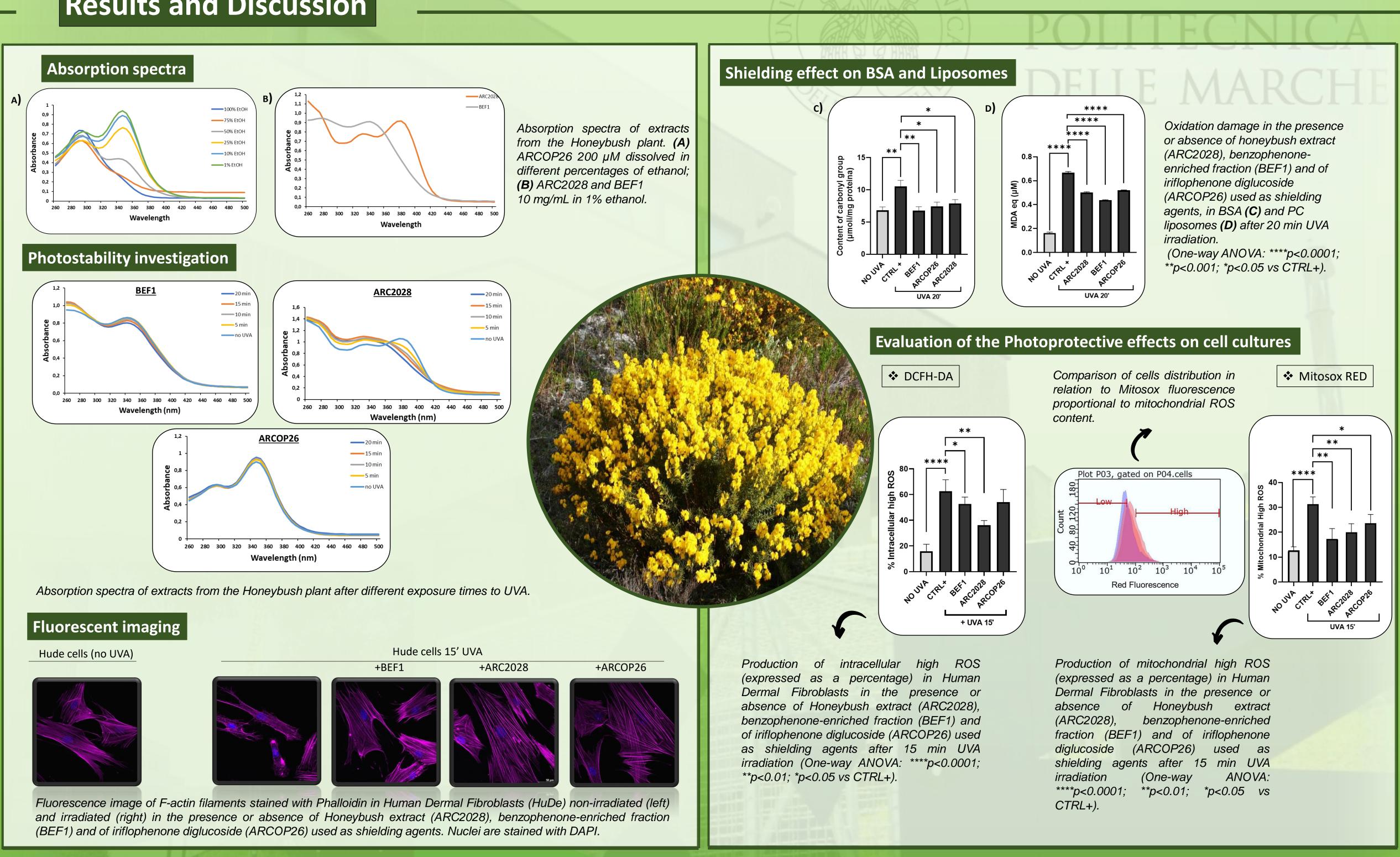
PhD student: Alessia Luccarini - Tutor: Elisabetta Damiani Laboratory of Food Biochemistry, Nutrition and Oxidative Stress



Results and Discussion

market (3).

introducing advanced environmentally-friendly products in the cosmetic



Conclusion

This study investigated the unexplored photoprotective potential of extracts from the Honeybush plant (Cyclopia spp.). The preliminary results reported above provide a promising starting point which need to be supported by further investigations in order to gain more insights on the photoprotective ability of this plant's extracts. The final aim is to be able to use these natural compounds in the future to replace, even partially, some synthetic filters, such as BP-3, commonly found in most sunscreens present on the market.

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