

Dipartimento di Scienze Chimiche, Biologiche, Farmaceutiche ed Ambientali

Università degli Studi di Messina



Seminari della Scuola di Dottorato in Scienze Chimiche - 2024

Giovedì 12 dicembre 2024 - ore 16.00

Aula S-1-2, piano I- Edificio di Scienze - Papardo

**“SOUTH AFRICAN EUPHORBIACEAE – A SOURCE OF BIOACTIVE
COMPOUNDS”**

RELATORE

Prof. Fanie Van Herdeen

School of Chemistry and Physics

University of KwaZulu-Natal, South Africa

PRESENTAZIONE DELL'EVENTO

Prof.ssa Concetta De Stefano

INTRODUZIONE

Prof. Archimede Rotondo (Dipartimento BIOMORF-Unime)

Euphorbiaceae is a large plant family and is often associated with the toxicity of compounds present in many of the species in this family. The Euphorbiaceae is a rich source of diterpenes. Recent investigations in several laboratories have shown that Euphorbia diterpenes have antiviral, anticancer and anti-inflammatory activities. This talk will focus on the structural elucidation and analysis of diterpenoids from South African Euphorbia species.