



TIDALITES₂₀₂₁

pre-Tidalites Virtual Symposium

A free, on-line workshop preceding the
10th International Congress of Tidal Sedimentology in Italy,
Tidalites 2022

5 OCTOBER

14:20 - Connecting to the symposium ... (video intro to the meeting)

14:30 - Sergio G. Longhitano
Welcome message and presentation of the Symposium

Sandro Conticelli - President of the Italian Geological Society
Daniel Ariztegui - President of the Intern. Ass. of Sedimentologists
Michael Blum - President of Society for Sedimentary Geology

Scientific session

Valentina Rossi - Introduction to the session

14:45 - Kyungsik Choi (Seoul National University, Korea)
TIDAL, SEASONAL, AND ANTHROPOGENIC CONTROL ON THE SEDIMENTOLOGY AND MORPHOLOGIC EVOLUTION OF MACROTIDAL FLATS, WEST COAST OF KOREA

15:10 - Fantina Madricardo (Consiglio Nazionale delle Ricerche, Bologna, Italy)
SEA-FLOOR MORPHOLOGIES AND BENTHIC HABITATS IN TIDAL ENVIRONMENTS:
A CASE STUDY FROM THE VENICE LAGOON

15:55 - Carlo Messina (Equinor, Oslo, Norway)
SEDIMENTOLOGY AND INTERNAL HETEROGENEITY OF TIDAL BAR DEPOSITS: INPUT IN RESERVOIR MODELLING WITH AN EXAMPLE FROM THE NORWEGIAN CONTINENTAL SHELF

Sergio G. Longhitano - presentation of the Tidalites pre-congress field trips and conclusions

6 OCTOBER

15:30 - Sergio G. Longhitano - presentation of the Tidalites post-congress field trips

Scientific session

Domenico Chiarella - Introduction to the session

15:45 - Nicoletta Leonardi (University of Liverpool, UK)
DYNAMIC INTERACTIONS BETWEEN TIDES AND COASTAL SYSTEMS:
A MODELLING APPROACH

16:20 - Luis Buatois (University of Saskatchewan, Saskatoon, Canada)
ICHTHOLOGY OF TIDAL ENVIRONMENTS: ASSESSING ENVIRONMENTAL CONTROLS,
BENTHOS RESPONSE, AND ECOSYSTEM ENGINEERING

16:55 - Rebecca Dorsey (University of Oregon, Eugene, USA)
SEDIMENTOLOGY, STRATIGRAPHY, AND REGIONAL SIGNIFICANCE OF A LATEST MIOCENE TO EARLY PLIOCENE FAULT-CONTROLLED TIDAL STRAIGHT IN THE LOWER COLORADO RIVER VALLEY, USA

Sergio G. Longhitano - conclusions and presentation of the preliminary programme of Tidalites 2022, Matera, Italy.

Meeting registration at:

<https://www.socgeol.it/491/pre-tidalites-virtual-symposium-registration-form.html>
<https://www.youtube.com/watch?v=0JxBBjt6R4c>