

Mathematics "Give"

Pyjama Workshop

the goal to bring

software, and

subdivision schemes; kernel methods; meshless approximation and applications; frames; mathematical signal and image processing; computer aided design; approximation by sampling-type operators; time-frequency transforms;

by sampling-type operators; time-frequency transforms; NURBS; wavelets; multi-resolution methods, polynomial and trigonometric approximation; quadrature and cubature formulas; numerical methods for integral equations; approximation algorithms for biological models; applications to AI and machine learning.

The workshop is organized within the activities of the network

RITA (Rete Italiana di Approssimazione), UMI-TAA working group (Unione Matematica Italiana – Gruppo di lavoro Teoria dell'Approssimazione e Applicazioni).

R. Cavoletto, A. De Rossi, I. Notara

Local Organizers

Lancellotti, I. No

Confirmed Speakers

- Wolfgang Erb (Univ

- Paolo Parronese (math4works)
- Milvia Rossini (University of Milano-Bicocca)
- Gabriele Santin (Bruno Kessler Foundation - Trento)
- Alvisè Sommariva (University of Padova)

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Contributed Talks

Participants interested to give a talk should send an abstract (max 1 page) by **DECEMBER 15, 2021**:

form.

Sponsors

The workshop is supported by the GNGS-INDAM and the

- The workshop is supported by the GNCS-INdAM and the Department of Mathematics "Giuseppe Peano" of the University of Torino.

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CONCLUSIONS



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