



Eurographics Italian Chapter

Annual report 2020

The activity of the **Eurographics Italian chapter** in 2020 was conditioned by the pandemic issues and by the EG transition that will require to recreate a new association accordingly.

Due to the pandemic issues, no PhD school has been organized, and the annual conference, **Smart Tools and Applications in Graphics (STAG) 2020** that should have been organized in Florence, by Stefano Berretti, has been moved online.

The conference was chaired by **Stefano Berretti** (local chair), **Ruggero Pintus** and **Silvia Biasotti** (paper chairs).

This year, we have received 20 **submissions**. Each paper underwent extensive review by a diverse International Program Committee, consisting of 30 persons from around the world having broad and deep expertise in Computer Graphics, Computer Vision, Visual Computing, and related disciplines. **15** papers have been accepted as full papers (**75% full paper acceptance rate**). Four were accepted as short papers. The best paper award was assigned to the paper “Memory Leak Analysis using Time-Travel-based and Timeline-based Tree Evolution Visualizations”, by Markus Weninger, Lukas Makor, Hanspeter Mössenböck. An honorable mention was given to: “A Mesh Generation Perspective on Robust Mappings”, by Marco Livesu.

Authors of the six best papers have been invited to submit an extended version for a Virtual Special Session published by **Computers & Graphics Journal**.

The **Matteo Dellepiane awards** for best theses were chaired again by **Rita Borgo** and **Marco Livesu**. The awards have been given to Marco Fumero (**Best MSc Thesis: The Total Variation Transform for Regular Surfaces**) and Alberto Cannavò (**Best PhD Thesis: “Interfaces for human-centered production and use of computer graphics assets”**)

The conference featured two very interesting keynote talks, the first “**Applications of Smart Graphics**” by Prof. Michael Wimmer, TU Wien, Research Unit of Computer Graphics and the second “**Self similarity for shape analysis and synthesis**” by Dr. **Julie Digne**, CNRS LIRIS, Université Claude Bernard Lyon 1.

The balance sheet of the association for 2020 is closed with no financial issues as the cost of the initiatives were fully covered by the registration fees.