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**UNIVERSITÉ
DE REIMS
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State of the Art Reports

STARs Co-Chairs

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Preface

Dear Readers,

the EUROGRAPHICS State-of-the-Art Reports (STARs) provide an up-to-date and comprehensive overview of a special topic of current interest related to Computer Graphics. A STAR can also address the use of Computer Graphics techniques in a different scientific discipline or in industrial practice.

This year, 14 contributions of very high quality have been submitted from all over the world: Argentina, Canada, China, Cyprus, France, Germany, Greece, Israel, Italy, United Kingdom, United States of America, and Switzerland. Each of them was reviewed by members of the international EUROGRAPHICS 2022 STAR program committee in a single-blind, two-cycle reviewing process. Seven STARs have been accepted based on the recommendations of the committee. They are published in this special issue of Computer Graphics Forum. The reports cover a wide range of research topics, with SPH simulation, non-rigid 3D registration, character animation, virtual crowds, Style GAN, or neural rendering. Two submissions were referred to the fast submission track of the Computer Graphics Forum, pending a major revision.

Each accepted STAR was presented in a 90-minute talk at the EUROGRAPHICS 2022 conference.

We thank all authors, the international program committee members, and anonymous reviewers for their great effort and contributions. We further thank the Conference Chair Céline Loscos, as well as the local organizers, for their advice and help and for their hard work in organizing the EUROGRAPHICS 2022 conference. We also wish to thank the Eurographics Association and Stefanie Behnke for their support during the reviewing process and help with managing the submission system.

28 April 2022

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