SOCIETY TRENDS 2024

Forward

The International Conference on Technical Advances and Human Consequences (SOCIETY TRENDS 2024) inaugural series is a dedicated series of annual events to focus on the society existential technical paradigm: "Where are We Going?". The conference was held in Nice, France, November 3 - 7, 2024.

Technical and handily solutions brought tremendous opportunities for humans. The pace the society hastily created calls for preparedness and continuous adaptation for avoiding adverse effects.

Awareness, informal denials, and weak counteractions are becoming useless at the status of the pace of innovative tendency, considering the technology complexity and weak humankind capabilities for adapting to new services/technologies.

Apart useless intended features and unintended bugs, on purpose intruders (bugs, virus, worms, etc.) are freely running on hardware & software. Unintended or ill-intended back doors are common features of all systems and applications, putting cyber-security, critical services, and ultimately all citizens at risk.

Apart security breaches and privacy invasion, addiction via the metaverse applications / environments are the main new unknown in terms of consequences.

In the recent decades, society detrimentally sacrificed the safety privacy driven control, as well as emotional and physical capacities in favor of prompt action and untested decisions, not necessarily the best. Therefore, a careful education and awareness are suitable.

We take this opportunity to thank all the members of the SOCIETY TRENDS 2024 Technical Program Committee as well as the numerous reviewers. The creation of such a broad and high-quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to the SOCIETY TRENDS 2024. We truly believe that, thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the SOCIETY TRENDS 2024 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope the SOCIETY TRENDS 2024 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress with respect to technical trends in society. We also hope that Nice provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful city.

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