

## Editorial

We bring the first issue of **Progress in Machines and Systems** with the papers below.

In the opening paper, “**Short Malware Forensics to Analyze Intrusions**”, the authors developed a tool called Malfor (short for MALware FORensics), which avoids some drawbacks in the existing systems by using experimental methods. The proposed system, Malfor, captures events (processes in our case) as the system is running.

The next paper, “**A semantic-based framework for modelling adaptive systems**,” presented a formal semantic-based framework for modelling, specifying, and verifying functional and adaptation behaviour of Synchronous Adaptive Systems. The modelling distinguishes functional and adaptive behaviours to reduce the design complexity and allows modular reasoning on both aspects independently and in combination.

In the last paper, “**A social interface model with a game-based interface in communication primitives**,” the authors introduced a scalable interface model and tools for game-based interfaces. They explored the interface theory and then introduced the social interface model, a game-based interface model with rich communication primitives to model software and distributed systems.

We hope the research on this issue leads to more directions.

## Editors