Special Session:

Decision making under uncertainty in smart healthcare systems to resilience improvement.

Organizers.

**Sondes Chaabane, LAMIH UMR CNRS 8201, UPHF, France,** [**sondes.chaabane@uphf.fr**](mailto:sondes.chaabane@uphf.fr)

**Guillaume Bouleux, DISP, INSA de Lyon, France,** [**guillaume.bouleux@insa-lyon.fr**](mailto:guillaume.bouleux@insa-lyon.fr)

**Philippe Wieser, EPFL, Suisse,** [**philippe.wieser@epfl.ch**](mailto:philippe.wieser@epfl.ch)

Description:

Health crises, healthcare activities, and changes in consumer needs and expectations... cause great uncertainty at all levels of the healthcare decision-making environment. Hospital managers and healthcare staff are constantly faced with rapid decisions in many areas of emergency care, where uncertainty and complexity are commonplace. With the development of information technology, the concept of intelligent healthcare has gradually gained ground. This special session aims to use a new generation of information technologies, such as the digital twin and artificial intelligence, to make healthcare more efficient and resilient in the face of uncertainty.

Keywords: Uncertainty, decision-making, healthcare, optimization, simulation, artificial intelligence, Digital Twin, multi-agent systems

**Important dates:**

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| Full paper submission: | May 15, 2023 |
| Notification of acceptance/Rejection: | June 15, 2023 |
| Final camera-ready paper submission: | July 10, 2023 |
| Early registration and fee payment: | July 15, 2023 |
| SOHOMA 2023 Workshop | September 28-29, 2023 |

More information: [https://sohoma2023.sciencesconf.org](https://sohoma2023.sciencesconf.org/) - Email: [sohoma2023@sciencesconf.org](mailto:sohoma2023@sciencesconf.org)