

# Paper Title for MISTA 2027

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**Abstract.** Abstract: required for long papers only.

The 10th Multidisciplinary International Scheduling Conference: Theory and Applications (MISTA 2027) will be held in Tours, France, from June 8–10, 2027. This template is based on the official Springer LNOR proceedings format and can be used directly for conference submissions.

**Keywords:** Scheduling · Optimization · Operations Research · Metaheuristics · Timetabling

## 1 Introduction

Scheduling is a fundamental decision-making problem arising in a wide range of industrial and service applications [1].

The Multidisciplinary International Scheduling Conference (MISTA) is an international forum dedicated to scheduling research across artificial intelligence, computer science, engineering, operations research, mathematics and industrial applications [2]

After previous editions held in Nottingham, New York, Paris, Dublin, Phoenix, Ghent, Prague, Kuala Lumpur and Ningbo, the conference returns in 2027 in the Loire Valley city of Tours.

Researchers are invited to present original contributions in all areas of scheduling theory and applications, including:

- Machine Scheduling
- Production Scheduling
- Transportation Scheduling
- Vehicle Routing
- Timetabling
- Rostering
- Metaheuristics
- Evolutionary Algorithms
- Artificial Intelligence for Scheduling
- Constraint Programming
- Real-world Scheduling Applications

## 2 Conference Venue

MISTA 2027 will take place at Polytech Tours, University of Tours, France.

Tours is located in the Loire Valley, a UNESCO World Heritage region known for its castles, vineyards and cultural heritage. The city is easily accessible via high-speed rail connections from Paris and Charles-de-Gaulle Airport.



**Fig. 1.** Tours, France – MISTA 2027.

## 3 Formatting Instructions

Authors must prepare submissions using the Springer LNOR style.

### 3.1 Full Papers

Full papers are limited to 8 pages.

### 3.2 Extended Abstracts

Extended abstracts are limited to 4 pages.

### 3.3 Review Process

All submissions undergo peer review by at least two reviewers. Accepted contributions will be presented during the conference.

## 4 Example Mathematical Model

A scheduling problem can be expressed as:

$$\min \sum_{j=1}^n C_j \quad (1)$$

subject to:

$$C_j \geq C_i + p_j \quad (2)$$

for all precedence constraints  $(i, j)$ .

## 5 Example Table

**Table 1.** Illustrative Computational Results

| Instance | Jobs | Best Cost | Time (s) |
|----------|------|-----------|----------|
| A1       | 50   | 1205      | 0.12     |
| A2       | 100  | 2450      | 0.35     |
| A3       | 200  | 4987      | 1.41     |

## 6 Conclusion

This document provides a complete LNOR-based template for MISTA 2027 submissions. Authors should replace all example content with their own contributions while preserving the Springer formatting requirements.

## References

1. Auteur, F.: Titre de l'article. Nom du journal **2**(5), 99–110 (2020)
2. Auteur, F., Auteur, S.: Titre du chapitre. In: Editeur, F. (ed.) Titre de l'ouvrage, LNOR, vol. XX, pp. 1–10. Springer, Cham (2021)

## A Appendix (**This Appendix section is possible for LONG papers only**)

Supplementary material (proofs, additional experimental details), if space permits, within the 8-page limit.