

Accepted Manuscript

Evolutionary Multi-Objective Resource Allocation and Scheduling in the Chinese Navigation Satellite System Project

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PII: S0377-2217(15)01080-2
DOI: [10.1016/j.ejor.2015.11.031](https://doi.org/10.1016/j.ejor.2015.11.031)
Reference: EOR 13382



To appear in: *European Journal of Operational Research*

Received date: 21 November 2014
Revised date: 20 September 2015
Accepted date: 25 November 2015

Please cite this article as: Jian Xiong, Roel Leus, Zhenyu Yang, Hussein A. Abbass, Evolutionary Multi-Objective Resource Allocation and Scheduling in the Chinese Navigation Satellite System Project, *European Journal of Operational Research* (2015), doi: [10.1016/j.ejor.2015.11.031](https://doi.org/10.1016/j.ejor.2015.11.031)

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Highlights

- The problem formulation is based on a real-world Chinese aerospace project
- Each individual resource unit can have a different resource efficiency
- The uncertainty of an activity duration is time-dependent (efficiency-dependent)
- A new co-evolutionary multi-objective optimization heuristic

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