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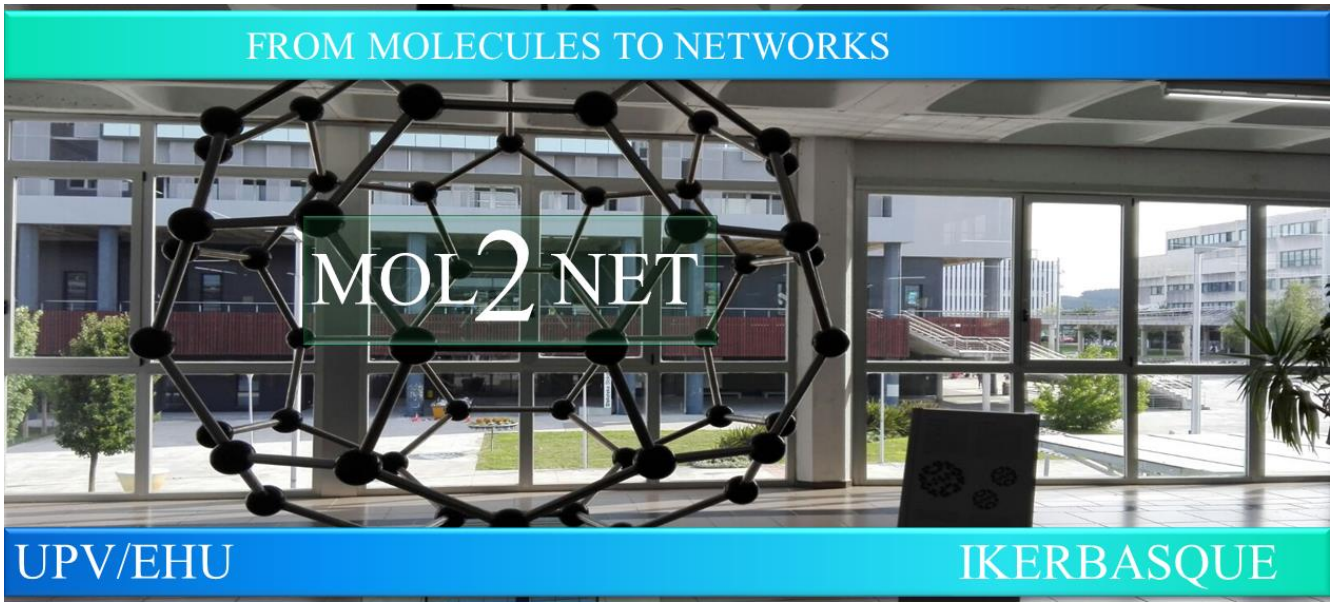

Ambulance Location and Allocation considering two types of vehicles and different service providers

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Graphical Abstract	**Abstract.**
	The application of stochastic programming methods to the ambulance location and allocation problems allows uncertain in demand to model a system close to reality. A mathematical model represents this problem and then is solved by an optimizer to find an optimal solution for some cases. The solution

	represents how ambulances should be located to improve the system. The main idea is to optimally locate the ambulances available in the system in the different potential sites to improve patient care, that is, that the ambulances reach the demand points where accidents occur quickly to ensure survival of the patient.

Introduction *(optional)*

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Materials and Methods *(optional)*

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Results and Discussion *(optional)*

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Conclusions *(optional)*

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References *(mandatory)*

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