

## Groupe de Travail en Transport et Logistique

+ of 100 active members

Co-animated by :



**Philippe Lacomme**

MdC – HDR au LIMOS  
Université d’Auvergne

> **His publications represent approximately :**

- 2 plenary lectures
- 2 book chapters
- 8 bioinformatics journal papers
- 27 computational journal papers
- more than 100 conferences ...

**Caroline Prodhon**

MdC – HDR au LOSI  
Université de Technologie de Troyes



➤ **Her publications represent approximately :**

- 1 book
- 4 book chapters
- 30 computational journal papers
- more than 100 conferences ...

**ROADEF Treasurer**



<http://gt2l.fr/>



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GT2L GT GT  
8 novembre, 16:07 · 🧑🏻‍🤝‍🧑🏻

Le GT2L co organise  
Ecole d'automne 2020 du GDR RO - GDR IA  
inscription gratuite :  
<https://acp-iaro-school.sciencesconf.org...> **Afficher la suite**

ACP CNRS  
GDR RO GDR IA  
AUTUMN SCHOOL 2020

ACP-IARO-SCHOOL.SCIENCESCONF.ORG  
**Joint ACP, ANITI, CNRS GDR IA, GDR RO  
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## 2) Best award thesis on routing and scheduling for French PhD only

[http://www.gt2l.fr/these\\_2021/accueil.php](http://www.gt2l.fr/these_2021/accueil.php)

- 1) One CV with a list of publications
- 2) **Thesis report**
- 3) the thesis in pdf format



You must apply before : 31 january 2021

President of the committee : Pr. Sevaux

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**3) Special on routing at the ROADEF 2021**

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**4) Special session on quantum computing at ROADEF**

# The GT2L believed in Machine Learning and Artificial Intelligence !

Meta-analysis of metaheuristics: Quantifying the effect of adaptiveness in adaptive large neighborhood search

Renata Turkeša, Kenneth Sörensen, Lars Magnus Hvattum  
EJOR. 5 nov. 2020.



Efficiently solving very large-scale routing problems

Florian Arnold, Michel Gendreau and Kenneth Sörensen

Computer and Operations Research, vol. 107. pp. 32-42. June 2019.

What makes a VRP solution good? The generation of problem-specific knowledge for heuristics

Florian Arnold and Kenneth Sörensen

Computer and Operations Research, vol. 106. pp. 280-288. June 2019.

# The GT2L believed in Machine Learning and Artificial Intelligence !



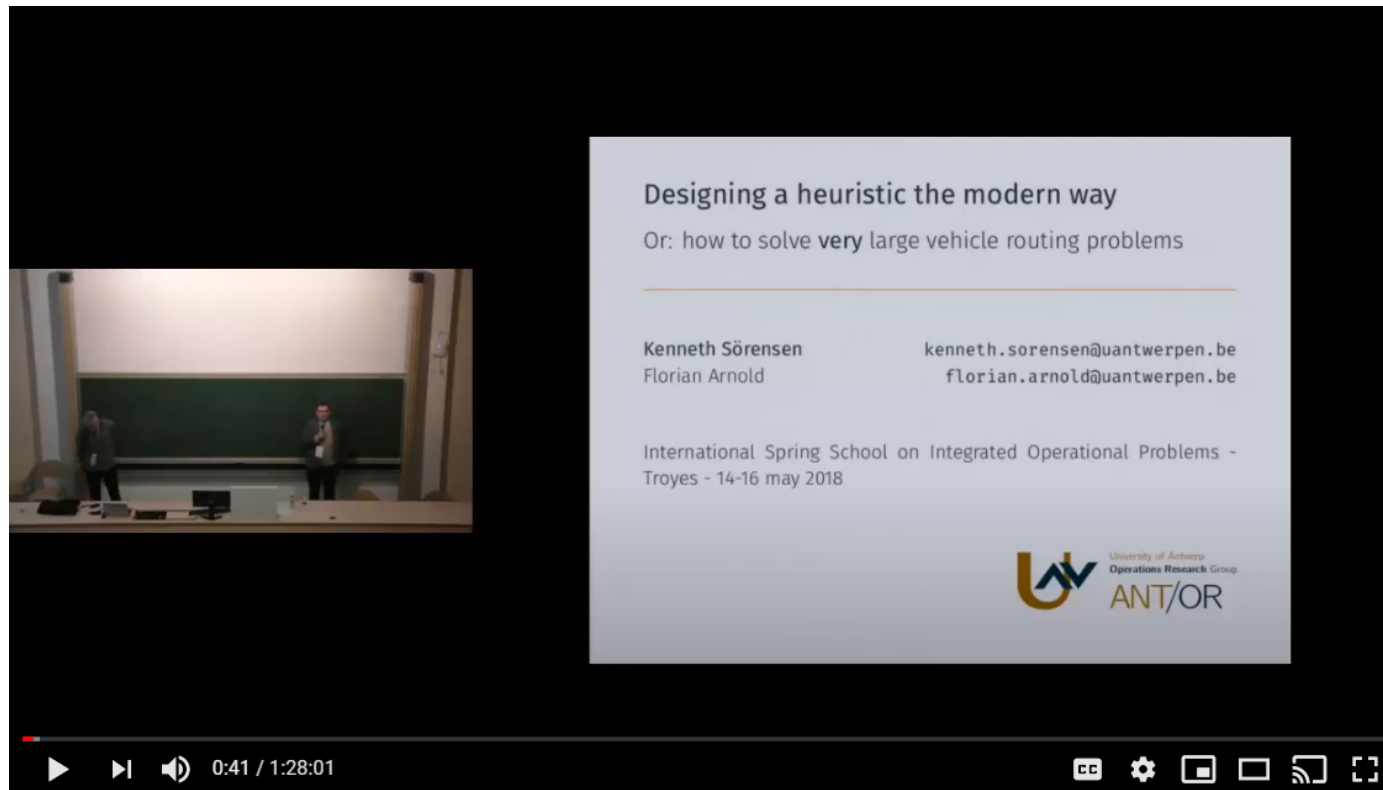
**VeRoLog**  
Seville 2019



Enhancing Local Search Through Machine Learning: a Case Study on the Vehicle Routing Problem  
Daniele Vigo, Luca Accorsi, Michele Lombardi, Michela Milano  
Verolog 2019. 2-5 juin. Seville.

# The GT2L believed in Machine Learning and Artificial Intelligence !

<https://www.youtube.com/watch?v=iw1GfaWCQXw&t=1231s>




The image shows a YouTube video player with a presentation slide. The slide content is as follows:

Designing a heuristic the modern way  
Or: how to solve very large vehicle routing problems

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Kenneth Sörensen      kenneth.sorensen@uantwerpen.be  
Florian Arnold      florian.arnold@uantwerpen.be

International Spring School on Integrated Operational Problems -  
Troyes - 14-16 may 2018

 University of Antwerp  
Operations Research Group  
**ANT/OR**

The video player interface at the bottom shows a play button, a progress bar at 0:41 / 1:28:01, and various control icons.