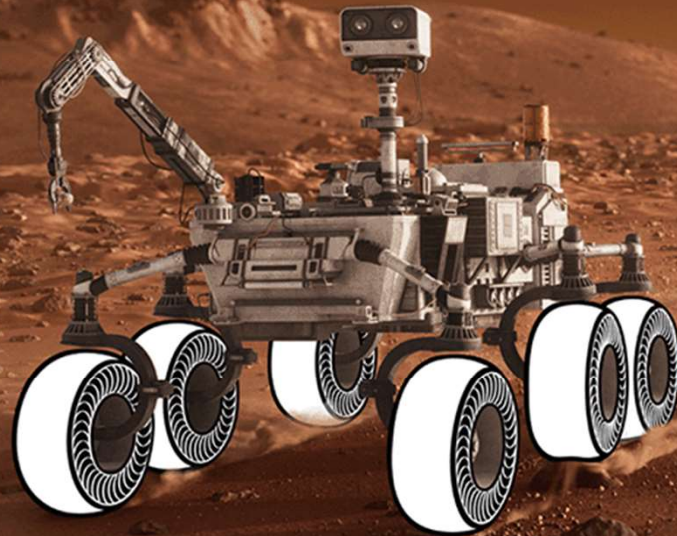


***SIMULATION-DRIVEN CHASSIS***

***DEVELOPMENT WITH MICHELIN  
SIMIX***

***VI-GRADE SMART PROTOTYPE SUMMIT 2026***



**MICHELIN SIMIX**  
Online Datasets Platform:



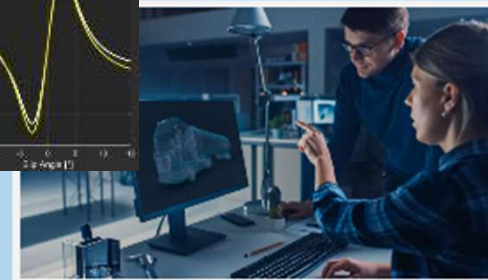
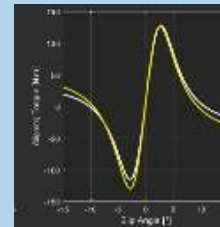
Tires



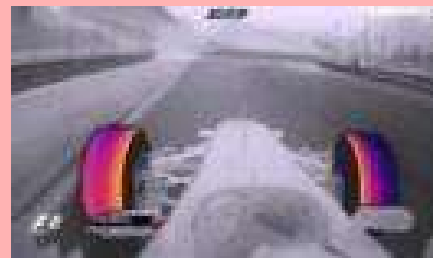
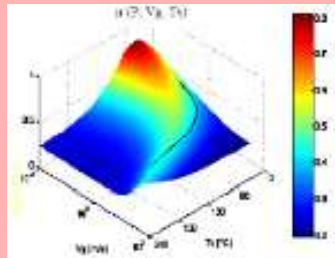
Components



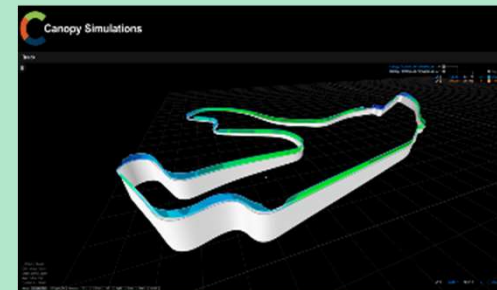
Full Chassis



**Advanced Modeling**  
Thermo-mechanical (Tametire), Wet modeling,...



**Canopy Simulations**  
Cloud Computing for Laptime



# SIMIX PLATFORM : A FLEXIBLE ACCESS TO HIGH QUALITY DATASETS

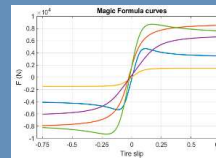


<https://chassis-simulation-datasets.michelin.com/>

A Wide Choice of Plug & play datasets :

*Tires Datasets...*

*& Vhc Chassis Models*



A Novel way to acquire datasets :

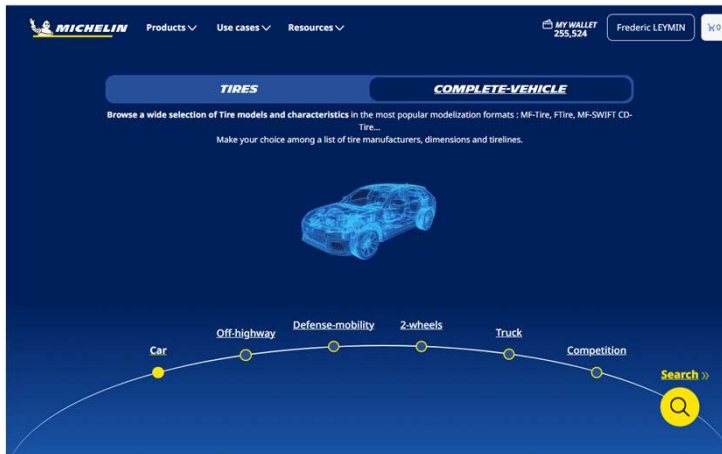
Buy

Lease

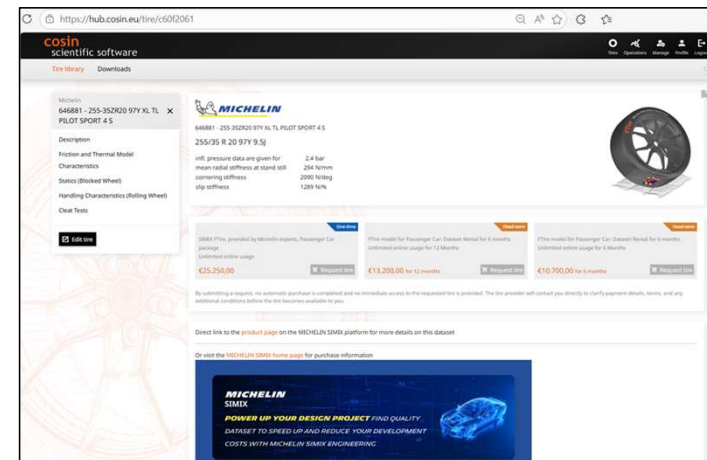
Subscribe

# BUILDING A STRONG ECOSYSTEM WITH PARTNERS

## MICHELIN SIMIX



## cosin scientific software



1

Select your dataset on **cosin** Hub or **MICHELIN SIMIX** Platform

2

Check technical details & Purchase with **MICHELIN SIMIX**

3

Use your dataset in **cosin** environment

# EXPANDING THE POSSIBILITIES OF SIMULATION WITH PARTNERS



**EDAG ZERO PROTOTYPE LAB X MICHELIN SIMIX PLATFORM**

And other great projects...:

Handling + NVH Simulation, Engineering...

# ***INNOVATIVE APPROACHES : WET ROAD «MAGIC FORMULA»***

## ***Wet-handling Tire model***

Enhanced Magic Formula

**Hydroplaning** physics

Applications:

**Chassis Design** ✓

**Active Control tuning** ✓



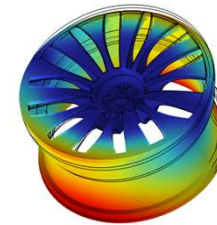
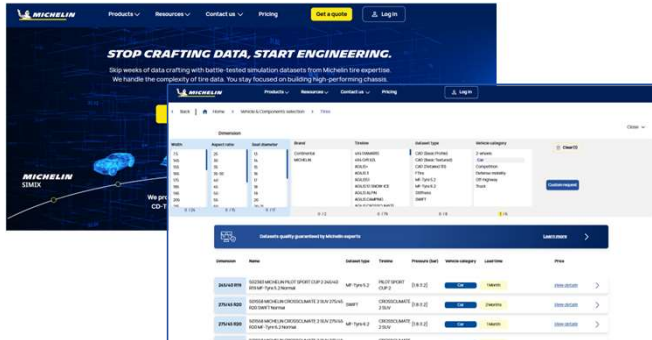
# ***DEMO: «MAGIC FORMULA» FOR WET HANDLING***



Book a test drive session with us!

# GET IN TOUCH WITH MICHELIN SIMIX

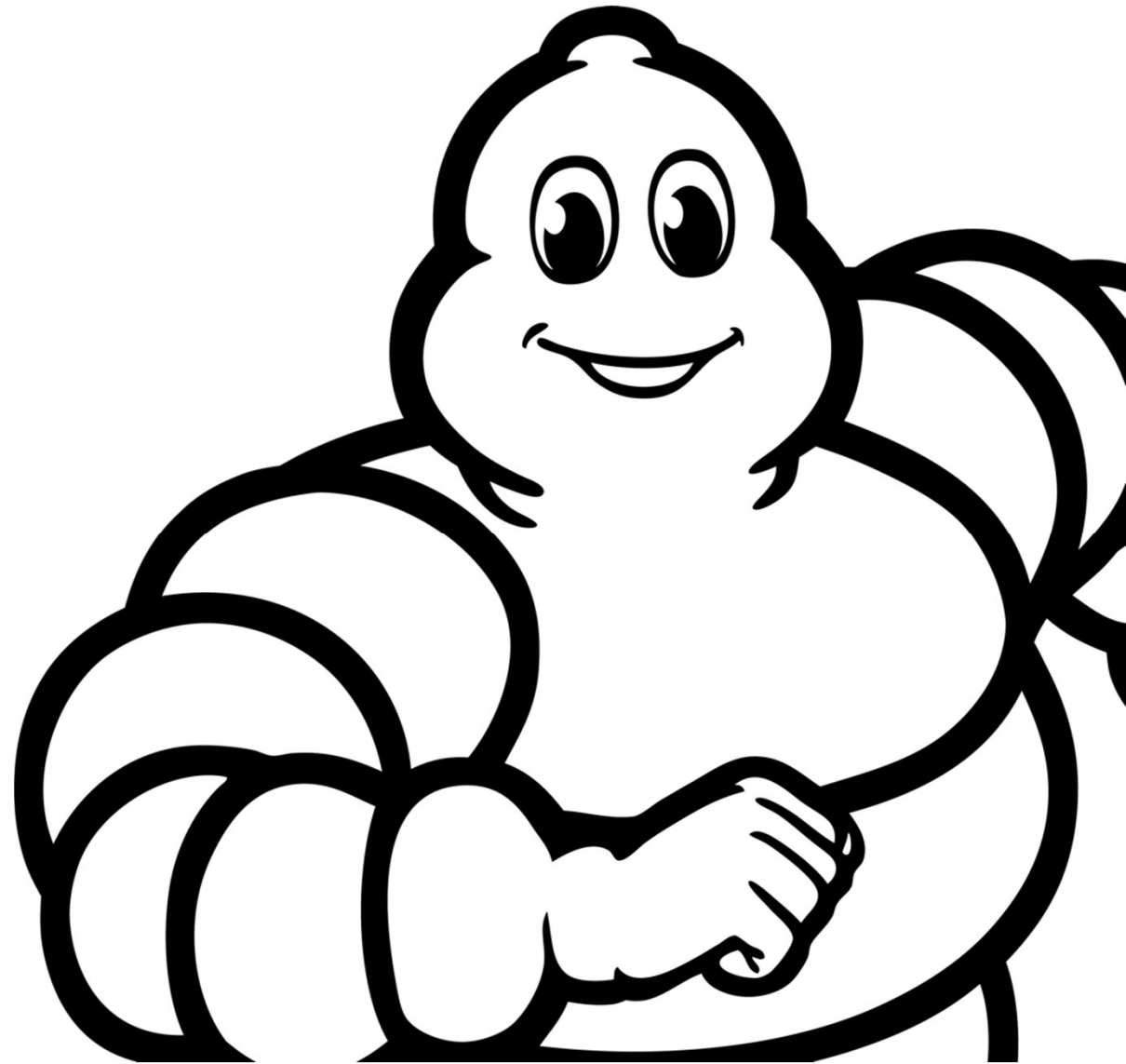
Check out our platform for useful material and exciting news!

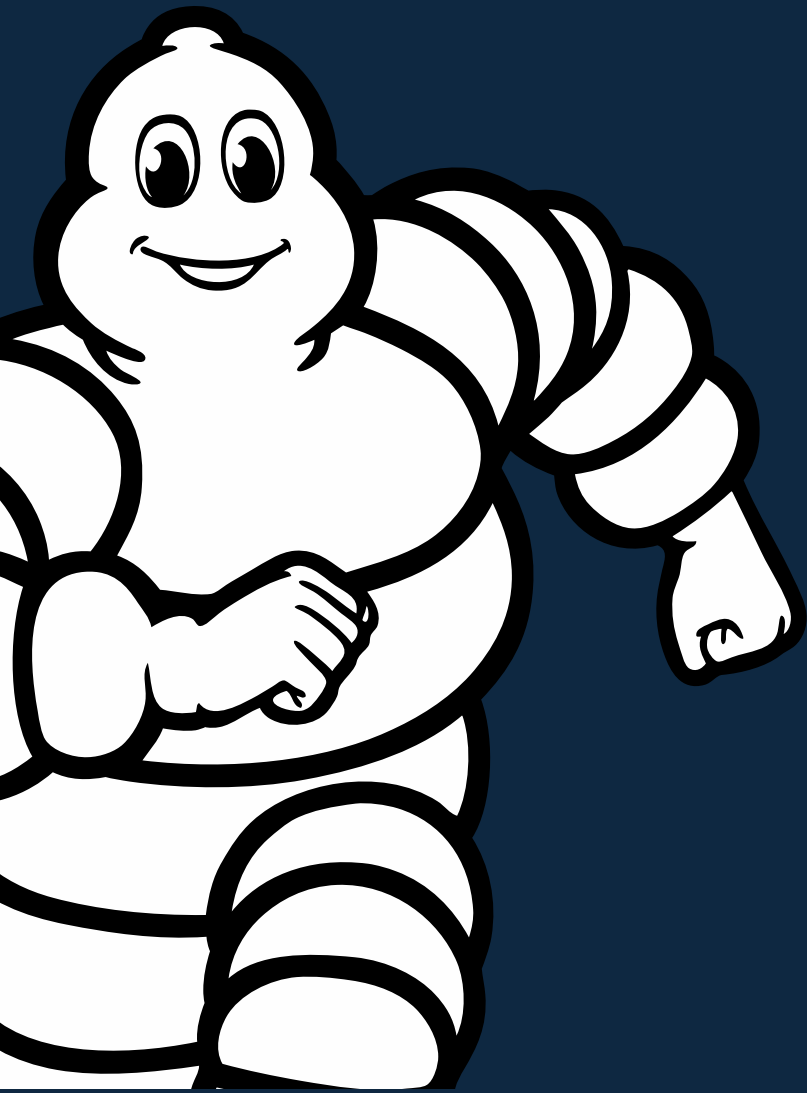


<https://chassis-simulation-datasets.michelin.com/>



***THANKS FOR  
YOUR  
ATTENTION***





# ***MOTION FOR LIFE***

