VRP Implementation Challenge Registration Preview

Here are the questions asked in the registration form (* indicates that a response is required):

1) What is the name of your team?*

2) Please provide a short name for your solver. (5-10 characters with no spaces or special characters)*

3) Who is the leader or main contact for your team?*

4) What email should we use to communicate with your team?*

5) What is your team or team leader's affiliation?

6) Please list the additional members of your team (with names separated by a comma).

7) Assuming that it is safe to travel, will a member of your team attend the workshop to present in person?* (Possible responses: Yes, No, Maybe)

8) (If Yes to # 7) Please list team members who plan to attend.

9) Which tracks of the Challenge are you registering for? (Choose all that apply.)*

- Capacitated Vehicle Routing Problem (CVRP)

- VRP with Time Windows (VRPTW)

- Split-Delivery VRP (SDVRP)

- Inventory Routing Problem (IRP)

- Electric Vehicle Routing (E-VRP)

- Capacitated Arc Routing Problem (CARP) and extensions

- Ride-Hailing Problem

If CVRP or VRPTW are selected in #9, you will be asked the following questions for each one selected:

10) CVRP/VRPTW competitors should have installed and tested the CVRP/VRPTW Controller on all machines (up to three) that will be used in Phase One of algorithm evaluation and sent sample output to the CVRP/VRPTW organizers. Have you done this?* (Possible responses: Yes or No, but we understand that we must do it by December 8, 2021)

11) The second phase of CVRP/VRPTW algorithm evaluation will take place on competition machines running Linux. Please list any software your solver will need installed on those machines if your team advances to Phase Two. (Examples include CPLEX, Gurobi, etc.)