



Robothon® Grand Challenge 2023

Scorecard Summary



#	Team	Country	Part I Score	Part II Score	Total Points	T1	T2	T3	T4	T5	T6	Flex	BYOD	E-Waste Object	Fastest Time (sec)
1	RoboPig	Germany	160	40	200	✓	✓	✓	✓	✓	✓	✓	✓	Oscilloscope Motherboard test RAM/GPU	57
2	BisCARI	Italy	160	40	200	✓	✓	✓	✓	✓	✓	✓	✓	MM LCD Testing, Cable Wrapping	73
3	OSCAR	France	160	40	200	✓	✓	✓	✓	✓	✓	✓	✓	MM voltage tester with OCR	67
4	TechWi(e)nBot	Austria	160	40	200	✓	✓	✓	✓	✓	✓	✓	✓	MM Voltage power supply, cable wrapping	62
5	REAL Robot	China	160	40	200	✓	✓	✓	✓	✓	✓	✓	✓	Voltage checking with AA Batteries	82
6	b-it-bots	Germany	140	40	180	✓	✓	✓	✓	✓	✓	✓	✓	MM Voltage on Powerstrip	360
7	Upcyclers	Germany	135	36	171	✓	✓	✓	✓	✗	✓	✓	✓	MM Voltage testing with remote	180
8	PLATOnics	Netherlands	110	36	146	✓	✓	✓	✓	✓	✓	✓	✓	Laptop battery/hard drive/RAM removal	330
9	EcoBot	Germany	77	36	113	✓	✓	✓	✓	✓	✓	✓	✓	Battery voltage testing with OCR	175
10	Wall-E 4.0	Germany	55	35	90	✓	✓	✓	✓	✓	✓	✓	✓	MM switching and OCR of values on screen	295
11	Sophia S&P Labs	France	60	30	90	✓	✓	✓	✓	✓	✓	✓	✓	MM resistance probing of DC motors	DNF
12	RoboTechX MDX	United Arab Emirates	90	0	90	✓	✓	✓	✓	✓	✓	✗	✗	None	187
13	Indian Institute of Science Bangalore	India	85	0	85	✗	✗	✗	✗	✗	✗	✗	✗	None	DNF
14	SYNbotics	Germany	58	0	58	✗	✗	✗	✗	✗	✗	✗	✗	None	DNF
15	roboTHlx	Germany	49	0	49	✗	✗	✗	✗	✗	✗	✗	✗	None	DNF
16	autonomous:go	Serbia	47	0	47	✗	✗	✗	✗	✗	✗	✗	✗	None	DNF
17	Women in AI & Robotics Canada	Canada	0	0	0	✓	✓	✓	✓	✓	✓	-	-	-	Dropped Out
18	Women in AI & Robotics Germany	Germany	0	0	0	-	-	-	-	-	-	-	-	-	Dropped Out
19	Women in AI & Robotics Team Berlin	Germany	0	0	0	-	-	-	-	-	-	-	-	-	Dropped Out
20	CURM 1.0	China	0	0	0	-	-	-	-	-	-	-	-	-	Dropped Out

BYOD = Bring-Your-Own-Device, MM = Multimeter, DNF, Did Not Finish

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Team & Robot Platform Application

Development Period with Task Board Protocol

Part I Eval:
TB / BYOD Video + Repo

Part II Eval:
Live Demo with Grand Jury

Grand Jury Decision Meeting

Award Ceremony