



LAWRENCE TECHNOLOGICAL UNIVERSITY

ROBOFEST[®]

Online World Championship

Closing and Award Ceremony
Oct. 2, 2021

Agenda of Robofest Online World Championship Award Ceremonies

Oct 2, 2021

- **08:00** VIP Final Check-in - All Presenters, Sponsors, International Directors and other VIPs to log in for audio/visual check and setup
- **08:15** Welcome by Master of Ceremonies - Jay Jessen, Assistant Director of the LTU Marburger STEM Center ⁽¹⁾
- **08:16** Video presentation: 2021 highlight including in-person competitions ⁽⁸⁾
- **08:24** National Flag Presentation ⁽³⁾
- **08:27** Video Remarks by Dr. Virinder Moudgil, LTU President and CEO ^(3.5)
- **08:30** Special Awards - Dr. Tarek Sobh, LTU Vice President for Academic Affairs and Provost ⁽²⁵⁻³⁰⁾
 - Sponsorship Awards (15)
 - Milestone Year Coach Awards (TBD) (8).
 - Graduating Robofest Student Assistant Award (1)
 - Outstanding Volunteer Award, In Memory of Betsy Lamb (2);
- **09:00** (1) RoboArts: Pam Sparks (2) UMC, RoboMed, Exhibition, BSTT: Elmer Santos (3) Game: Dr. Christopher Cartwright
 - Recognition of Judges & Local volunteers (0.5)
 - Presentation of video of the category/division (4)
 - Announcing Award winners (2)
 - 2 top teams on the stage (2.5) [9min x 13 divisions = 117 min, 1 hr 57 min]
- **11:10** How to get winner certificates, medals, and trophies: Shannan Palonis ⁽²⁾
- **11:15** Closing Remarks & Goodbye: Dr. Christopher Cartwright ⁽³⁾
 - Recognition of Robofest Staff & LTU Staff
 - Recognition of site hosts and National Directors who participated in 2021
 - Group photo
 - Introduction of 2022 Plan
- **11:20** End of Award Ceremony Presentation
- International Directors and US Site Hosts may stay on for a brief roundtable discussion about the plans for the 2022 season

Mr. Jay Jessen - Master of Ceremonies

Assistant Director of the Marburger STEM Center

Lawrence Technological University



- Bachelor of Science in geography with an environmental sciences minor from Western Michigan University, and Master of Education in learning design and technology from Wayne State University.
- Formerly an instructor, instructional designer, and academic advisor at Wayne State University's Mike Ilitch School of Business.
- Held several positions in student services at Northwood University, University of Detroit Mercy, Lake Superior State University, and Western Michigan University.
- Worked as an automotive engineering and design recruiter.
- At LTU, I work closely with K-12 educators and community partners to develop enriching experiences for students, introducing them to new possibilities for fun and rewarding careers that benefit society through STEAM education.

Robofest 2021 Highlights - Official Site Group Photos

Video Presentation

Thank you!

Robofest Advisory Board

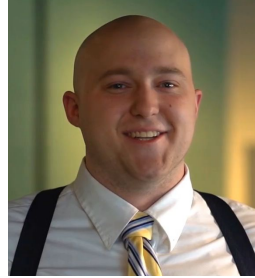
Assessment and Evaluation



Paul M. Akangah



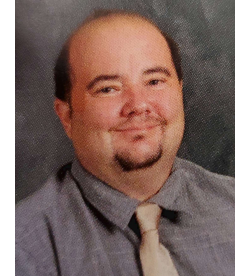
Emma Alaba



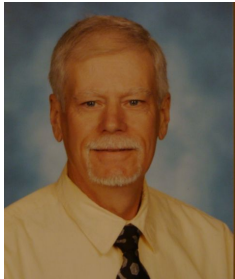
Phil Bigos



CJ Chung*



Gavin Coleman



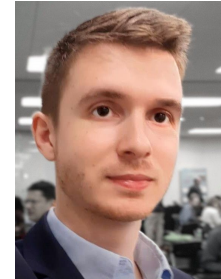
Scott Eisele



Linda Pence



Josh Siegel



Gordon Stein



Maurice Tedder

(*) Board Chair



LAWRENCE TECHNOLOGICAL UNIVERSITY
ROBOFEST®

Online World Championship

August 20 - September 25

UMC

ROBOArts

RoboMed 

Exhibition

BOTTLESumo

GAME

Collection of ROWC Group Photos





LAWRENCE TECHNOLOGICAL UNIVERSITY

ROBOFEST[®]

Online World Championship

Parade of Flags

Canada



Ms. Jenna Watson-Findley and Ms. Heather Travers, Acadia University

Colombia



Dr. Ramiro Marrero Quintana, CENIPAD

Ecuador



Dr. Ramiro Marrero Quintana, CENIPAD

Egypt



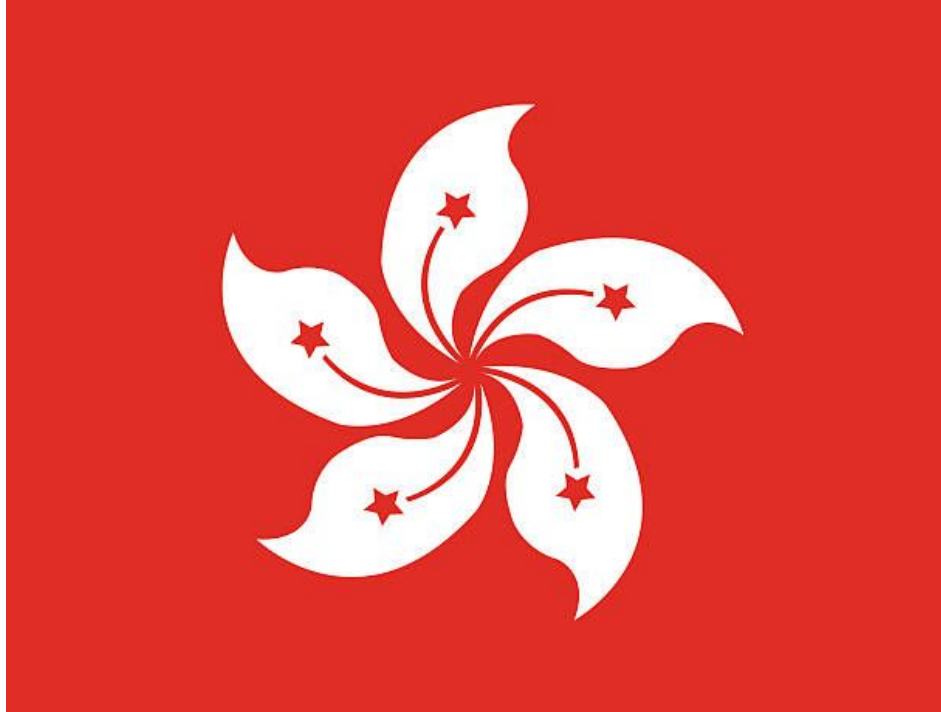
Mr. Ayman El Kabbany, TechnoFuture Egypt

Ghana



Dr. Yaw Okraku-Yirenkyi, Ghana Robotics Academy Foundation

Hong Kong



Mr. Jacky Yau, Robot Institute of Hong Kong

India



Mr. Imtiaz Khan, Novatech Robo

Mexico



Dr. Ramiro Marrero Quintana, CENIPAD

Morocco



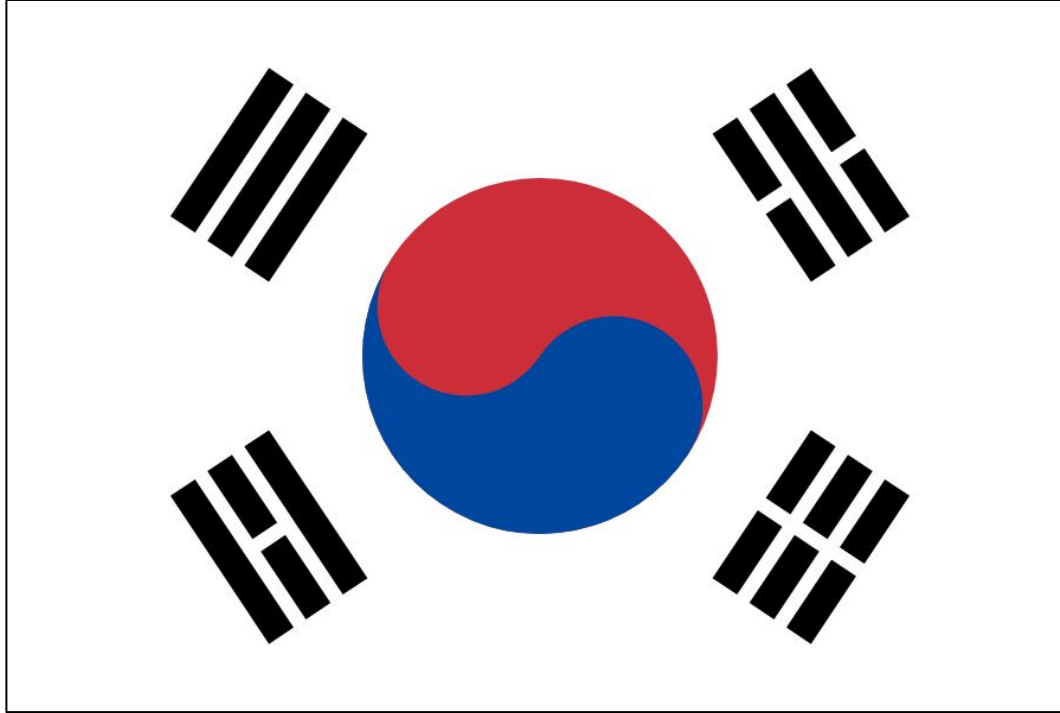
Eng. Mr. Mohamed Elhassan, BenaaEDU

Saudi Arabia

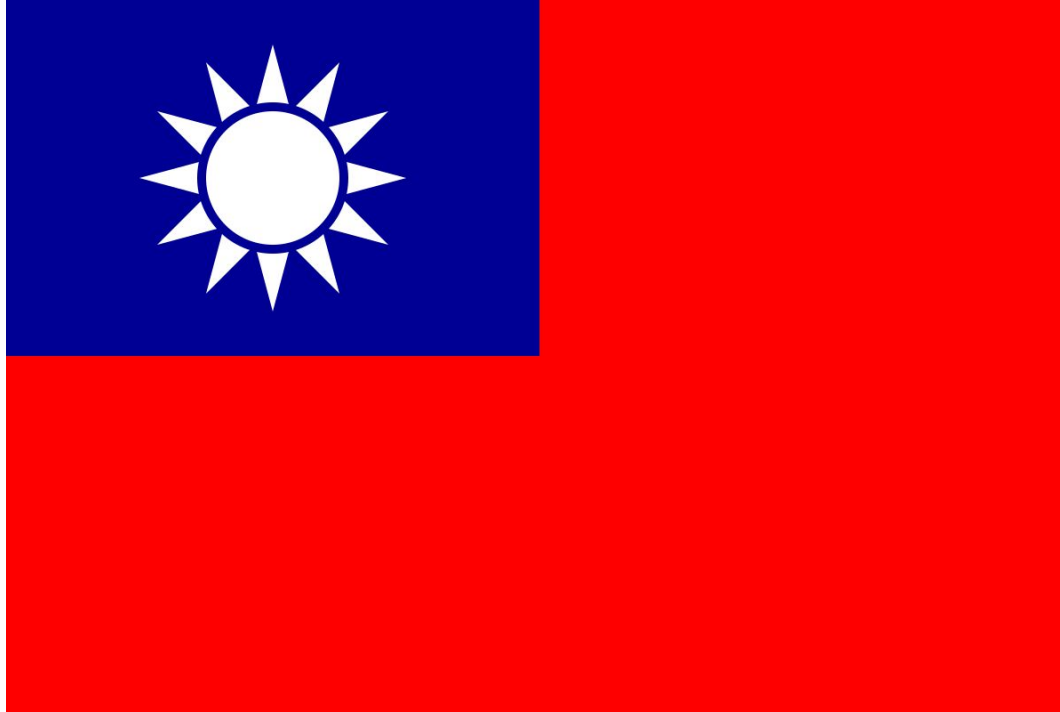


Eng. Mr. Mohamed Elhassan, BenaEDU

South Korea



Taiwan



Mr. Richard ChienChih Lo, Mr. Jason ChienTai Lo, ICDA

United States of America



Dr. Virinder Moudgil

President and CEO
Lawrence Technological University



Video Remarks



Partners



Friends Level Sponsors

John Arnold

CJ & Min Chung

Robin G. Leclerc

ART/Design Group

Dein Mähroboter

Shannan Palonis

Best Western Premier

Executive Residency by Best Western

E. Trudell

Buckfire Law Firm

Deshawn Johnson

ValPak

Dr. Tarek Sobh

Vice President of Academic Affairs and Provost
Lawrence Technological University



Special Awards

- Sponsorship Awards
- Coach Anniversary Awards
- Graduating Robofest Student Assistant Award
- Outstanding Volunteer Award, In Memory of Betsy Lamb

Winner Announcements

Announcing Winners by Competition Chairs

RoboArts: Mrs. Pam Sparks

UMC: Mr. Elmer Santos

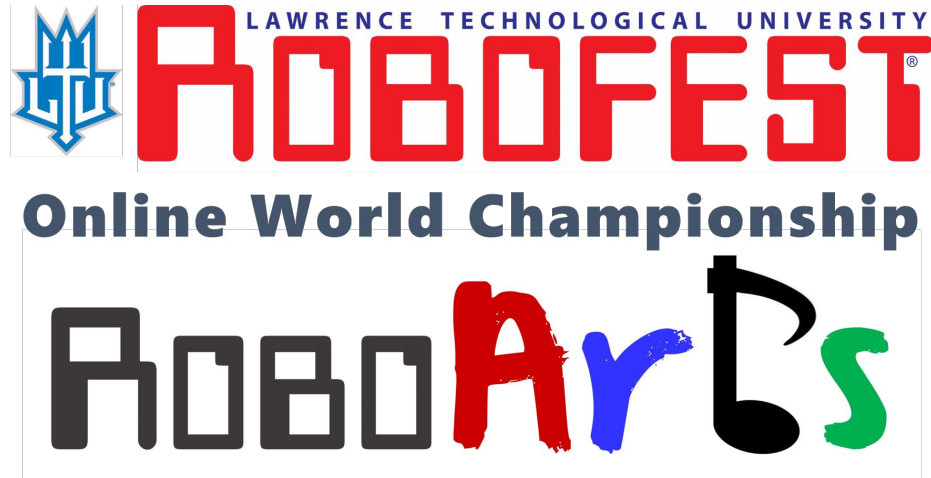
RoboMed: Mr. Elmer Santos

Exhibition: Mr. Elmer Santos

BottleSumo Time Trials: Mr. Elmer Santos

Game - StackRolls: Dr. Christopher Cartwright

Winner Announcements



Competition Chairperson: Mrs. Pam Sparks

Winner Announcements

Shannan Palonis

Robofest Coordinator

Lawrence Technological University



Wrap Up

- Score Sheets and Winners Lists
- Award Orders

Official List of Winners and Scoresheets

Wrap up Videos have been posted to the World Championship page on the Robofest.net website

Slides will be posted on the World Championship page by Monday Close of business

Official Score Sheets will be posted on each event page by Tuesday, October 5

Questions or comments can be emailed to Robofest@ltu.edu

All ROWC Participation and Award items are available for purchase

ROWC Award Orders

Order Form <https://forms.gle/EQ7r9xvjgsEAGPkf8>

Orders open through October 30, 2021

Shipping cost calculated and billed with order

Invoice through PayPal

Shipments start in early November

Pick-up arrangement at LTU if local



ROWC Award Orders

ROWC Participant Items available for all Teams:

- Medals \$2.00
(partially sponsored by IEEE)
- Team/Coach/Assistant Coach Certificates \$1.00
- Can also be downloaded from Robofest Coach Profile)

ROWC Award Items for Winning Teams:

- Printed Winner Certificates \$3.00
- PDF Winner Certificates (emailed) \$2.00
- Trophy \$17.00 each (max 5)



Dr. Christopher Cartwright

Robofest Director and Chief Game Judge
Associate Professor of Mathematics
Lawrence Technological University



Recognitions and Closing Remarks

- Coaches, mentors, parents, Judges, volunteers, and students
- Robofest Staff and Advisory Board Members
- National Directors and Site Hosts
- Group Photo all together

Robofest Staff Recognition

- Elmer Santos, Assistant Director, Category Chair of UMC, RoboMed, Exhibition, and BottleSumo Time Trial
- Shannan Palonis, Full-time Coordinator
- Pam Sparks, Coordinator & Category Chair for RoboArts
- Steven Kryskalla, Robofest Web Application Developer

- Daniel Oliver, Student Assistant (graduated 2021, BS, Robotics Engineering)

- Jay Jessen, Assistant Director of LTU Marburger STEM Center & Today's Master of Ceremonies

- Marilyn Wiseman, Administrative Assistant, College of Arts and Sciences; Purchasing and HR
- Mike Wallace, Executive Director of Corporate & Foundation Relations; Sponsors and Fundraising

Robofest 2021 National Director Recognition

- Canada: Ms. Jenna Watson-Findley and Ms. Heather Travers, Acadia University
- Egypt: Mr. Ayman El Kabbany and Mr. Farid Hussien, TechnoFuture Egypt
- Greece: Chara Kamnaki, Director, Robotic & Science Academy, Crete
- Ghana: Dr. Yaw Okraku-Yirenkyi, Ghana Robotics Academy Foundation
- Hong Kong and Macau: Mr. Jacky Yau and Mr. Justin Chan, Robot Institute of Hong Kong
- India, Qatar, and UAE: Mr. Imtiaz Khan, Novatech Robo
- Mexico, Colombia and Ecuador: (R-LATAM) Dr. Ramiro Marrero, CENIPAD
- Nigeria: Mr. Femi Fadario, Baun Robotics Solutions
- Philippines: Jennylou Pangilinan-Riel, Phoenix STEM & Robotics Learning Center
- Saudi Arabia Jordan, and Morocco: Eng. Mr. Mohamed Elhassan, BenaEDU
- South Africa: Mr. Jaco van Wyk, Waterkloof High School
- South Korea: Mr. Stephen Seungdong Baek, Robot Education Contents Association
- Taiwan: Mr. Jason ChienTai Lo and Mr. Richard ChienChih Lo, International Creativity Development Association

Robofest 2021 US Site Host Recognition

- Emma Alaba - Computer Learning Center, Clearwater, FL
Online
- Gavin Coleman - Advantage Academy, Plant City, FL
- Betty Recker - Washtenaw Christian Academy, Saline, MI
- Katie Bis - Cranbrook Educational Community, Bloomfield
Hills, MI Online

Group Photo with all the Robofest Staff, National Directors and Site Hosts

Robofest 2022 Season Kick-Off

- Category and General Rules will be posted to the website on Monday, December 6
- First Kickoff Zoom Meeting to review and answer questions: Wednesday, December 8, 8:30 am EST
- Additional meetings will be announced

December 2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Robofest 2022 World Championship

- Thursday, Friday and Saturday, May 12~14, 2022
- In-Person on LTU Campus
- We will monitor Health Guidelines and Travel Restrictions and adjust accordingly
- Hybrid in-person/Online/Video options under discussion

May 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

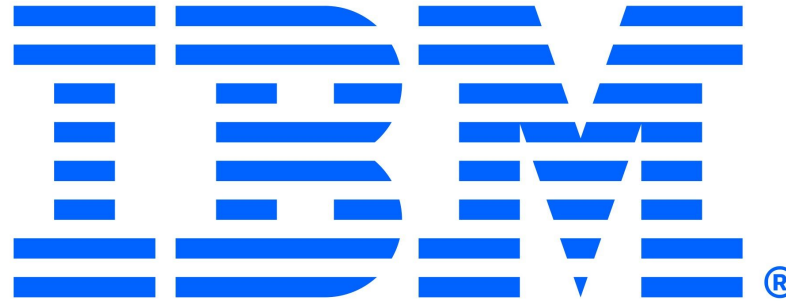
Goodbye



Stay safe,
Stay healthy,
and Stay learning!

**Lawrence
Technological
University**

End of Presentation



John Arnold

IBM Services leader for Aerospace & Defense
US market



David Mindham

EDP Renewables

IEEE Southeastern Michigan Section Chair



Loretta Yakima

IT Business Relationship Manager at AlixPartners
and MCWT Robofest Grant Coordinator



SOARTECH

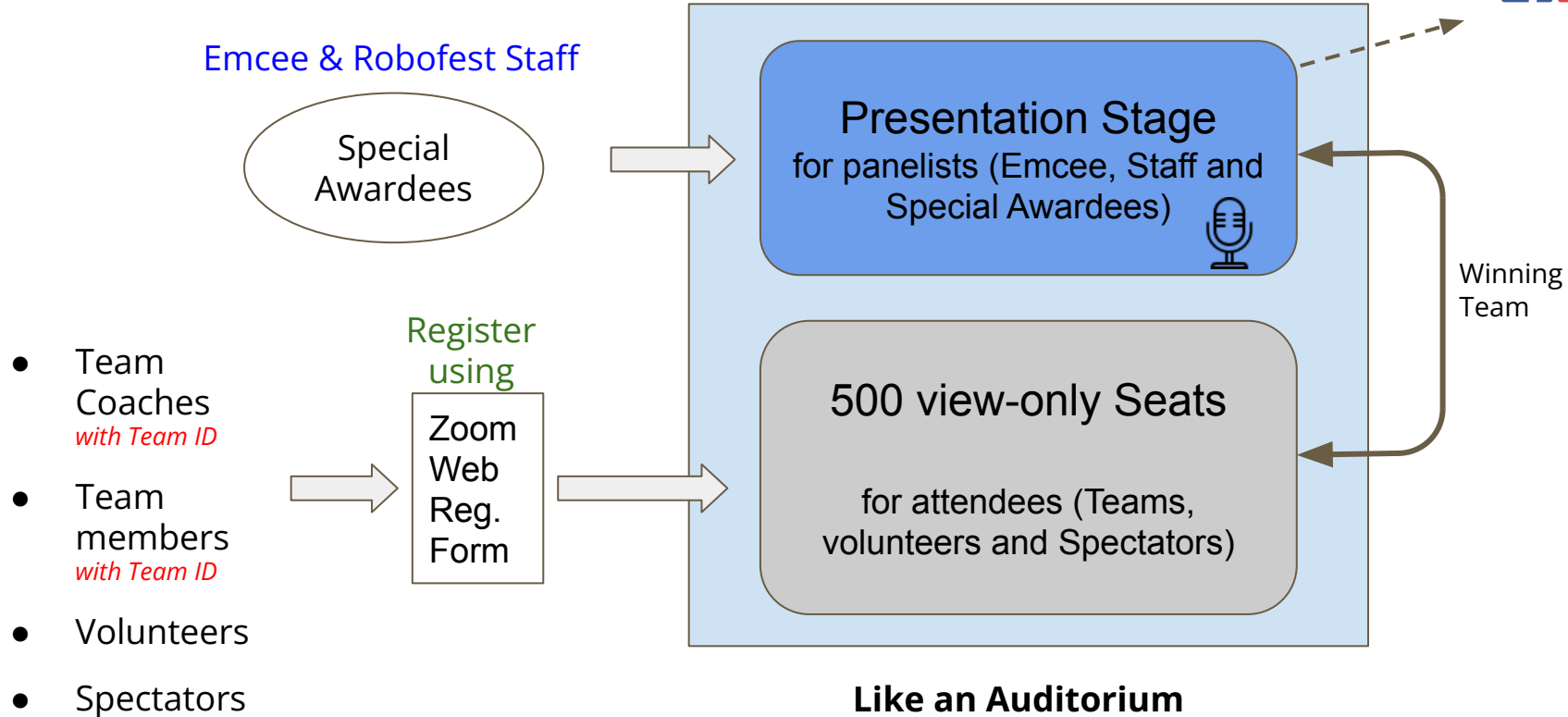
No Rep present

DENSO

Crafting the Core

No Rep Present

Zoom Webinar Environment for the Award Ceremonies



Zoom Housekeeping

We love to see your faces!

Please keep Audio muted

Questions during the award presentations?

- Please submit through Chat
- We will answer through Chat
- We will summarize at various points throughout the presentation today

We are recording this presentation - Final Recording will be posted to the Robofest.net website.

ROWC Numbers

- Teams: 153
- Students: 360
- Countries: 12
- Local Judges: [Shannan](#) - please count and update here
- Judges for Exhibition Style Categories: [Shannan](#) - update here

How to recognize VIP awards

Spotlighted **Gallery view**

Provost Dr. Sobh
with a letter size
Certificate


Awardee

How to recognize top 2 trophy winning teams

($13 \times 2 = 26$ teams, $2 \times 26 = 52$ people to the stage)

Spotlighted **Gallery view**

Q: do we ask some questions or say something?

Competition Chair	CJ with Trophy & Award name 
Team1_1	Team1_2

First Name *

1234-1 BSJ, Team Name

Last

CH

Inform 2 teams per age division in advance. They must follow our instruction to register. Require team ID and a code in front of the first name.

Awards & Awards Ceremonies

- 20+% teams will be recognized as winners for each category
- Special awards
 - Team Spirit Awards
 - Innovative Design Awards
 - Team photo Awards
- Individual Winner Team Pages on Robofest site will be set up after
- PDF Certificate of Participation can be downloaded from Robofest system
- Participants may receive scholarships if they come to LTU