

## ACKNOWLEDGEMENTS

A big thank you to DPulze Shopping Centre for the venue and the prizes.  
A big thank you to Code Entertainment for co-organizing the event.

### SOCCERBOT CHALLENGE

#### PRIMARY + SECONDARY CATEGORIES

##### 1st Prize

- - - - - Trophies & RM1000.00 per TEAM - - - - -  
\$

##### 2nd Prize

- - - - - Trophies & RM500.00 per TEAM - - - - -  
\$

##### 3rd Prize

- - - - - Trophies & RM300.00 per TEAM - - - - -

### CREATIVE CATEGORY

#### YOUNG CREATOR, PRIMARY + SECONDARY CATEGORIES

##### 1st Prize

- - - - - Trophies & RM1000.00 per TEAM - - - - -  
\$

##### 2nd Prize

- - - - - Trophies & RM500.00 per TEAM - - - - -  
\$

##### 3rd Prize

- - - - - Trophies & RM300.00 per TEAM - - - - -  
\$

##### 5 Excellence Awards

- - - - - Trophies & RM200.00 per TEAM - - - - -  
\$

##### 10 Rising Star Awards (from any category)

- - - - - Trophies & RM200.00 per TEAM - - - - -

Creative Robotics™ Education Sdn Bhd Presents the...

# WRMC 2016

## WORLD ROBO MASTERS CUP MALAYSIA

For the 7<sup>th</sup> year running, Creative Robotics™ hosts the educational and action-packed WRMC MY!!

Don't get left out from today's fast-paced, technology-oriented world! Discover Fun Engineering™ with CR8®, and be the outstanding Young Creators of tomorrow!

Date: Monday, 2<sup>nd</sup> May 2016

Time: 10.00am - 3.00pm

Venue: DPulze Shopping Centre, Cyberjaya



### 1 | SoccerBot

Action packed, 3-vs-3 robot soccer... *awesome!*

-- Team Event: Each team **must** have 3 members.

-- Categories: Primary (5-12), Secondary (13-17).

-- Registration: MYR20.00 (Active Students\*).



### 2 | Creative Category - Robots in the Movies!

Robots from the silver screen - now *in the flesh!*

-- Team Event: Each team **must** have 2 members.

-- Categories: Young (5-9), Primary (10-12), Secondary (13-17).

-- Registration: MYR20.00 (Active Students\*).

Closing date for registration is 20<sup>th</sup> April 2016.

\* Active Students have attended class within the last 2 months.

\*\* Inactive Students will be charged a MYR50.00 Registration Fee.

Organizer



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**SOCCERBOT**CR8® WRMC(M) SoccerBot™ Rules V1.6  
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## Rules

1. The SoccerBot Category is open to all CR8® Club Members.
2. This is a team event. 3 members per team - choose your own team members! Primary and secondary students age limits apply (see Page 1).
3. You may assign a speciality to each member: E.g. 1 striker, 1 defender and 1 goalie or 2 strikers & 1 goalie.
4. Platform: HunaRobo & RD Robo only.
5. Robot Size Limit: W15cm x L15cm x H15cm.
6. The playing field will be revealed on the day of competition.
7. Robots must tolerate minor imperfections on the playing field surface.
8. The organizer will not provide any batteries. However, batteries are available for sale at the venue.
9. Handicapped teams, i.e. teams missing a member may compete (minimum 2 members available), but at their own "risk".
10. Team members or robots intentionally causing damage to the Playing Field or other robots or equipment will not be tolerated (disqualification).
11. Matches may consist of multiple rounds (see 12.).
12. A "goal" is scored each time the ball fully enters the "goalpost". The ball bouncing in and out does not count as multiple goals. The round ends when a goal is scored and all robots are reset for the next round.
13. Each match lasts a total of 4 minutes. "Half time" is not in effect.
14. Judges (Referees) and Assistants' decisions are final, argument will not be tolerated and may result in immediate disqualification.
15. Prizes will be awarded on the same day at the end of the competition.
16. Please contact Jian at [jian@creativerobotics.com.my](mailto:jian@creativerobotics.com.my) or Jun at [jun@creativerobotics.com.my](mailto:jun@creativerobotics.com.my) for more information.

**CREATIVE CATEGORY**CR8® WRMC (MY) Creative Category Rules V1.6  
© 2016 Creative Robotics™ (CR8®).

## Rules

1. The Open Category is open to all CR8® Club Members.
2. Create a robot based on the theme **Robots in the Movies**.  
Build a robot inspired by what you see on the big screen!
3. Each team must build a robot from home. A set up time of 1 hour will be allocated on the competition day. A workspace will be allocated for each team.

**Pro Tip: Keeping your project compact and tidy.**

4. Teaming: Each team **MUST** have TWO students and ONE robot.
5. Your robot must **NOT** be **Remote Controlled (RC)**. RC robots will score very low in the programming section.
6. Build and decorate your robot using your CR8ivity™ and imagination; also make props suitable for your robot according to the theme.
7. During judging, you are given no more than 5 minutes to explain and demonstrate your creation to the judges.
8. If you have not finished presenting when the time is up, the judging session is ended and marks will be awarded based on the performance the judges witnessed (if any). Judges' decisions are final. Appeals will not be tolerated. Make sure you rehearse your presentation beforehand!
9. Among the things judges will look for are:
 

-- Creativity	-- Originality	-- Aesthetics
-- Presentation Skill	-- Functionality	-- Efficiency
-- Engineering Skill	-- Programming Skill	-- Authenticity
10. Prizes will be awarded on the same day at the end of the competition.
11. Please contact Jian at [jian@creativerobotics.com.my](mailto:jian@creativerobotics.com.my) or Jun at [jun@creativerobotics.com.my](mailto:jun@creativerobotics.com.my) for more information.