EUROPEAN ROBOTICS WEEK

Organisers' Handbook and Registration Guide 2020

ERW2020 Central event, 23-25 November, Sarajevo, Bosnia and Herzegovina

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Welcome !

I am happy to announce the European Robotics Week (ERW2019), which is due to take place from 19-29 November 2020 in all regions of Europe.

Under the theme « Robotics for Humanity », the Central event of ERW2020 in Bosnia and Herzegovina will focus on positive effects of robotics and technology on everyday life, economy and health, especially taking into account challenges arising from global COVID-19 pandemic and technology's potential to address them.

In keeping with many other responses to current challenges, the ERW2020 Central event will be delivered entirely digitally, meaning that a great many people both within BiH and beyond, including children, would be able to interact with ERW2020's online fair, workshops, webinars and lectures and competitions.

The event will mark the 10th anniversary of the European Robotics Week and it will coincide with the European Researchers' Night celebrated on 27 November.

We have been asking schools throughout all regions in Europe to demonstrate robotics education at all levels since 2011. I am delighted that many skilled teachers and enthusiastic local organisers have taken up this challenge and we have seen huge success in participation, with around 1,400 events organised in all regions of Europe last year.

This handbook was written to support all event organisers of the European Robotics Week. Within it, you will find a brief introduction to the components of the ERW, along with a collection of resources you can use to make the most of your events. At euRobotics, we believe that in the future the use of robotics in everyday life will be ubiquitous and as a result we need to involve the public from all regions in the discussion.

I also like to take this opportunity to thank all of you who are working hard to make the European Robotics Week 2020, the 10th edition of ERW, a success!

Reinhard Lafrenz Secretary General





European Robotics Week

A future of robots for all Europeans.

For the ninth year in a row, European Robotics Week turned out to be an amazing success. The idea was conceived at the European Robotics Forum 2011 as an aspiration of the European Robotics community to bring robotics research and development closer to the European public.



Robots have been occupying the mind and imagination of Europeans since the beginning of times: from Automata, the book of the ancient Greek engineer Hero of Alexandria, up to the first humanoid robot built by the Renaissance genius Leonardo da Vinci and to the word robot itself invented by the Czech writer Karel Capek. Robots are also the future, they fascinate youngsters, teenagers, students – essentially everybody.

The aim of the European Robotics Week is to inspire students of all educational levels to pursue careers in Science, Technology, Engineering, Arts and Mathematics (STEAM) and allow them to glimpse our future EU society and the very real impact that robotics will have in it.

Robots are cool and we all have our favourites from Sci-Fi movies. But how much more enjoyable would it be to interact with the ones that we would have built and designed ourselves?

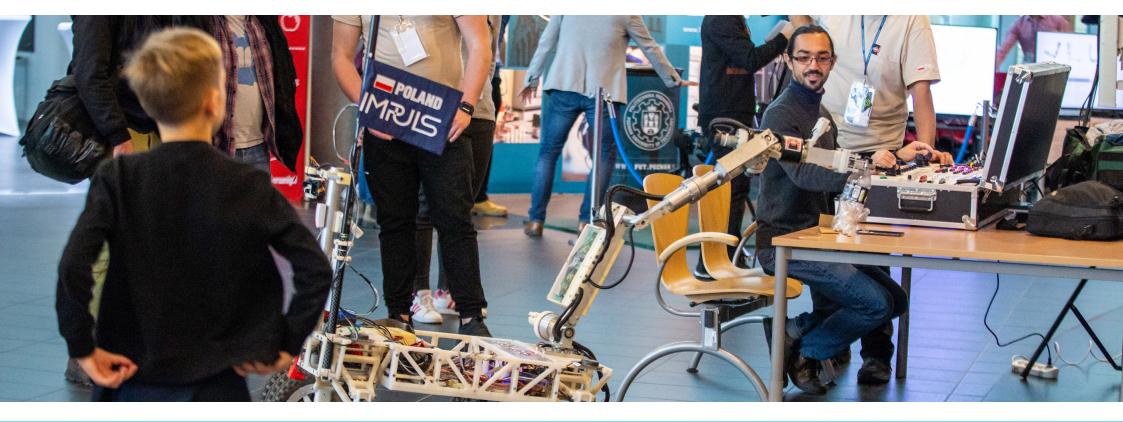
European Robotics Week 2019 (ERW2019) in brief





ERW2019 in brief

Over 1,400 events all over Europe in 2019



Since 2011, the European Robotics Week has attracted more than 550,000 people and encouraged the public to become involved in hundreds of different robotics related activities on a yearly basis.

Industrial and walking robots, humanoids, Mars rovers, and many more could be seen last weekend in Poznan, the capital of the Wielkopolska region in Poland. The European Robotics Week 2019 features over 1,400 events taking place in 41 countries, and a Central event with the theme Robotics and AI Odyssey, which was hosted in Poznan.

Read more

ERW2019 in brief **Success Stories from 2019 (Selection)**

See all the ERW2019 events here

UKRobotics @UKRobotics · Nov 13, 2019

11

France is back in the European Robotics Week #ERW2019, thanks to our s robotic cluster : @Co

We are also proud to had the farthest event in South Korea I

Pays-Bas Allemagne

Hack a Robot with @LCAS_UoL as part of #ERW2019! Program a robotic museum tour guide at the Lincoln Centre for Autonomous Systems - 14th, 15th, 18th, 19th, 20th, 21st and 22nd November. Sow.Jy/FzW230pSHsp

RA by @Th

Italie •Rom

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@ Icas lincoln ac uk

Hack a Robot - Program our robotic museum tour g... Members of the public have an opportunity to rogram our robot Lindsey, as part of the European

UK

France

Satellite

Madrid





Blank map source: By stated in source [CC BY-SA 2.5 (http://creativecommons.org/licenses/by-sa/2.5)], via Wikimedia Commons, https://commons.wikimedia.org/wiki/ File%3ABlank_map_of_Europe_cropped.svg Data source: euRobotics database

euRobotics @eu_Robotics · Nov 13, 2019

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The highest number of countries ever - 37 - are organizing #robotics events during #ERW2019! Check the +1000@activities on our M 🗸

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Maija Silvennoinen @MaijaSilven - Nov 14, 2019 Huomenna Joensuun kirjaston Muikku-Saliin. Hienoja juttuja esillä. #re Honkalampi-säätiö @HonkalampiS - Nov 14, 2019 #RoboApu -hanke järjestää pe 15.11 Joensuussa näyttelyn, jossa voit tutustua: #virtuaalilaseihin, #älykaiuttimeen, #carbonhand robottihanskaan, keskustella sosiaalisen robotin #nao6 Ainon kanssa. Tervetuloa ihmettelemään ja kokeilemaan miten robotti voisi auttaa sinua.





Turkey



Spain

11 3

France is back in the Furgeese Point of the State



European Robotics Week 2020 (ERW2020) Organise a Local Event



9

ERW2020: Organise an online event

In order to contribute to the efforts of curbing the widespread of Covid-19, many countries are implementing online teaching solutions. euRobotics proposes the following resources



Robotics education goes online in pandemic times

In the context of the European Robotics Week 2020 (ERW2020), euRobotics has encouraged national coordinators and event organisers to come up with and share as many online robotics education resources and activities as possible.

From France in the West, to Romania in the East, from Finland in the North, to Spain, Italy and Greece in the South, countries all over Europe have put in place solutions to provide pupils with online access to robotics education activities as part of #ERW2020.

Discover some of the activities



National coordinators and event organisers Zoom in on ERW 2020 and global challenges

In crisis comes opportunity, and euRobotics took advantage of current travel constraints by making its latest European Robotics Week (ERW) workshop freely available to network coordinators (NCs) and event organisers (EOs) wherever they were.

The present constraint on travel became a positive advantage: many more people were able to participate in an online event than would normally be able to travel to a fixed location. And so 28 NCs and EOs representing 18 European countries exchanged information, tips, ideas and experiences via a short series of presentations and discussion.

Read the report



ERW2020 dedicated app

This year we will use a new open event app Crowd Compass (Cvent), which will offer unique opportunities to national coordinators, event organisers and the public all over Europe and beyond:

- Enhanced networking features such as exchanging contact information and messaging
- Unique self-promoting tools such as individual profiles or wall posting
- Access to a wealth of resources or gaming and much more.

Click here to access

ERW2020: Organise an online event Media Guidelines

We want to hear about your event and help you spread the word! We will be sending you press releases about the European Robotics Week 2020. We will also be very active on our social media channels.

Prior to the event we encourage you to:

- Forward the press releases to your press office or
- Send the press release (translated into your language and tailored to your own market) to journalists
- Post the press releases on your website and blog

Don't forget to use the **ERW branding**!

During the event, we encourage you to:

- Be active on social media and contribute to the hashtag #ERW2020 on Facebook and Twitter
- Send to euRobotics press releases about your events events@roboticsweek.eu

After the event we would like you to send us:

- Pictures and videos from your events' recordings
- Materials published during the event
- Media coverage links

Keep up to date with the European Robotics Week by following us on Social Media!

Follow us on:





ERW2020: Organise an online event New, simplified procedure to register your events

You have an account for the Robotics Week website, but you do not remember the password or have not used your account since 2016

- Go to Login for ERW Partners
- Click on the <u>Password-lost link</u> on the right hand-side to get your new password (please provide the email which you have used for creating the ERW login in the first place)
- You will get an e-mail with your new password

You do not have the log-in details for the euRobotics website, but you would like to upload events

- Fill in the European Robotics Week registration form by pushing the Register link
- You will receive a link by email to confirm your registration
- Click on the link to set-up your your account
- Check the newsletter subscription tick-box (optional)
- Press submit (mandatory)
- Go to <u>Login for ERW Partners</u> and log-in with your credentials (the account gets activated instantaneously).

How to upload your event

- After logging in, click on Manage events on your right-hand side
- Click on <u>Create new event</u>
- Fill in the Manage Events Form, Save and click Publish.
- To be able to publish your event, a valid address of your event, that Google maps can detect and pin on the map, is required. Should your address not be recognised automatically, please fill in the latitude and longitude of the location provided by the Google maps function (*what is here?*).
- An automated profanity check to detect offensive word(s) or parts of word(s) in your text has been installed. Should you receive a profanity alert when saving your event, please tick the box confirming that you have not used any profane words in order to be able to publish your event(s).
- Events you submit will show up immediately on the ERW events map

Don't forget to register to the European Robotics Week newsletter when accessing your account.

Having trouble with your event registration?

Please contact <u>events@roboticsweek.eu</u>. You should receive an answer in maximum 2 business days.



Register

Name*		
Surname*		
Organisation*		
City*		
City* Country*	Please select	
Email*		
		Submit
* mandatory fields		





ERW2020: Organise an online event in your country National Coordinators

Below you will find a comprehensive list of National Coordinators throughout Europe. If you would like to organise an event, please contact the corresponding country. If you do not see your home country listed, please contact euRobotics at <u>events@roboticsweek.eu</u>.

ALBANIA	AUSTRIA	C* AZERBAIJAN	BAHRAIN	BELGIUM	BOSNIA AND	BULGARIA	CROATIA	CYPRUS	CZECH REPUBLIC
ALPANIA		ALERDAIJAN	BAIIKAIN	BLEGION	HERZEGOVINA	DOLOAKIA	CROATIA		
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DENMARK	EGYPT	ESTONIA	FINLAND	FRANCE	GERMANY	GREECE	HUNGARY	IRELAND	ISRAEL
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ITALY	KAZAKHSTAN	LATVIA	LITHUANIA	LUXEMBOURG	MALTA	MONTENEGRO	REPUBLIC OF MOLDOVA	MOROCCO	THE NETHERLANDS
					E COMMUNIA	RUSSIA		+	
NORWAY	PALESTINE	POLAND	PORTUGAL	QATAR	ROMANIA	RUSSIA	SERBIA	SLOVAK REPUBLIC	SLOVENIA
SPAIN	SWEDEN	SWITZERLAND	SYRIA	TUNISIA		UNITED ARAB EMIRATES	UKRAINE	UNITED KINGDOM	

More information: www.eu-robotics.net/robotics_week/national-coordinators

OTICS WEEK

ERW2020 Central event Sarajevo, Bosnia and Herzegovina 23-25 November Online

ERW2020 Central Event 23-25 November, Sarajevo, Bosnia and Herzegovina

ONLINE EVENT

Download the event app to access the schedule and links

- Web app: click here to access
- Mobile (AppStore and PlayStore) Search for "euRobotics" to download the native app

SCHEDULE - <u>click here</u> to download the full .pdf version

Monday, 23 November

16:00-16:30 - Opening Ceremony in English 17:00-18:00 - Collaborative Robots by ABB in English 18:00-19:00 - Robotics & Education

Tuesday, 24 November

16:00-17:00 - Industry 4.0 in Bosnia and Herzegovina and Western Balkans in English 17:00-17:45 - "Me & My Robot" ABB Virtual live Tour in English 18:00-18:10 - "Me & My Robot" PAL Robotics Virtual Tour in English 18:15-19:15 - Robotics & Education

Wednesday, 25 November

16:00-17:00 - Diversity in STEM in English 17:15-18:15 - Robotics for Humanity in English 18:30-19:00 - Closing Ceremony in English 19:00-21:00 - 'I Robot' Quiz

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The future of work. Collaborative robotics.

ABB is helping to shape the future of work by developing truly collaborative robots. Cobots herald a new era where people and robots safely and productively work side-by-side, without barriers. **abb.com/robotics**





ERW2020 Central Event 23-25 November, Sarajevo **Sponsoring Packages**

We invite sponsors to choose among the sponsoring packages for the ERW2020 Central Event in Sarajevo (online).

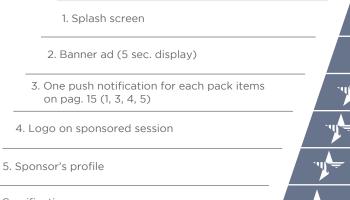


EVENT APP SPONSORING OPPORTUNITIES

Presentation of sponsoring opportunities on the CVENT event app as defined on page 15, "Sponsors' Packages".

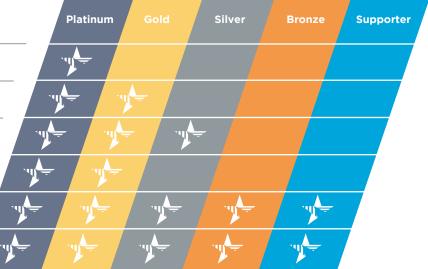
SPONSOR CONTACT

E-mail: central.event@roboticsweek.eu cvent

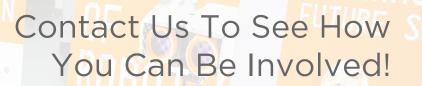


6. Gamification





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Future skills

ADDRESS: euRobotics aisbl BluePoint Brussels, Boulevard A. Reyers 80, 1030 Brussels, Belgium

> E-MAIL: events@roboticsweek.eu WEBSITE: www.eu-robotics.net

