

PARTICIPATING COUNTRIES IN THE 2018/19 EMEA NXP CUP

CZECH REPUBLIC
FRANCE
GERMANY
GREECE
ITALY
JORDAN
KOSOVO
LEBANON
MOROCCO
NETHERLANDS
POLAND
ROMANIA
SLOVAKIA
SWITZERLAND
UNITED KINGDOM
UKRAINE

153 TEAMS, +400 students



THE NXP CUP 2019 SCHEDULE

Each team will have to attend 1 qualification event

THE FINALS: ERLANGEN, GERMANY, 29-30 APRIL 2019
AT FRAUNHOFER ISS

CZECH REPUBLIC – *to be announced*

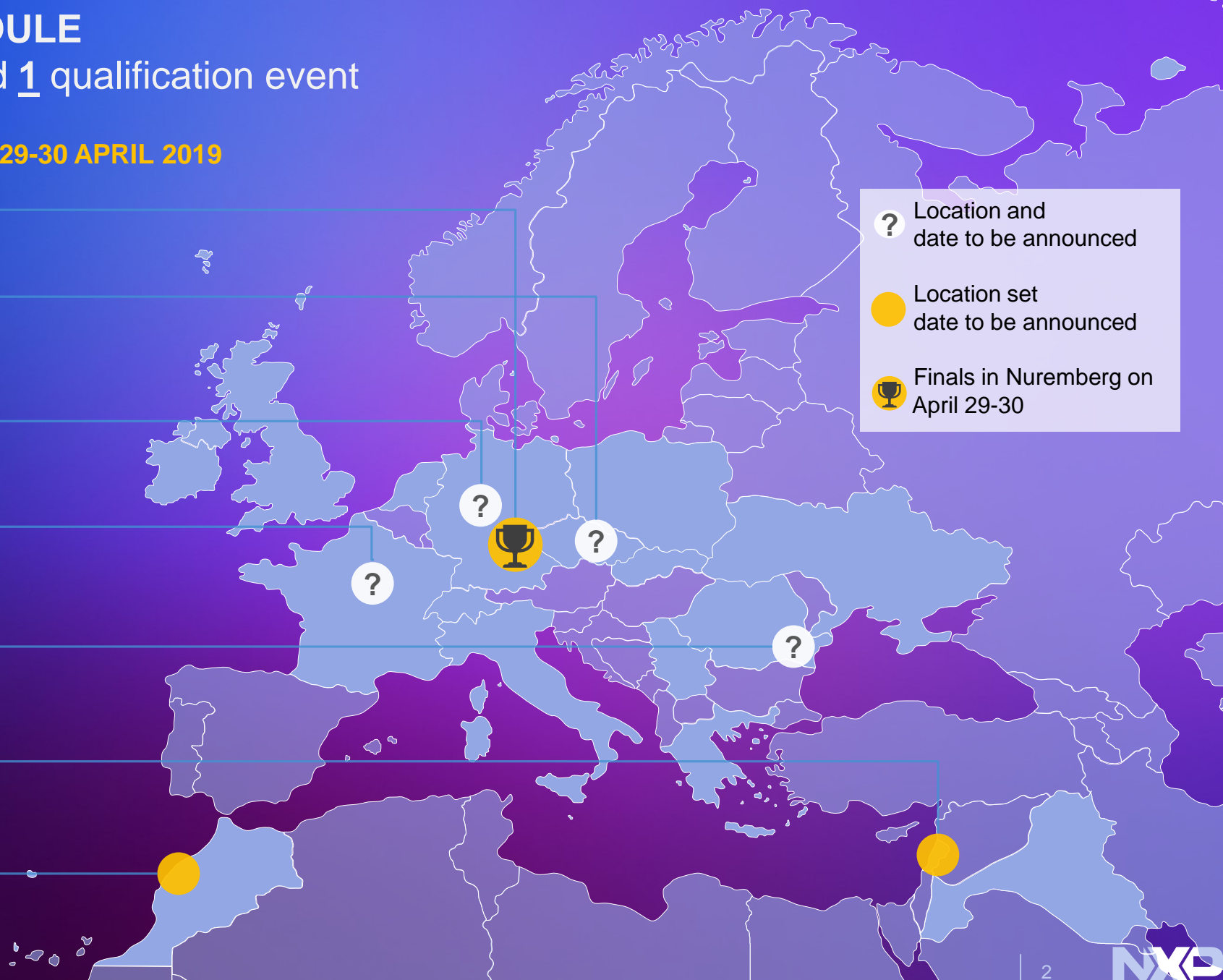
GERMANY - *to be announced*

FRANCE – *to be announced*

RUMANIA – *to be announced*

BEIRUT, LEBANON, Mid March

CASABLANCA, MOROCCO, March 8

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- ? Location and date to be announced
 - Location set date to be announced
 - 🏆 Finals in Nuremberg on April 29-30



max. 200 points

Figure 8

The Figure 8 is a precision and reliability task.

Participants will have 90 seconds to complete as many laps as possible.

The team with the most laps completed wins.

This challenge is optional.



max. 150 points

Speed limit

When the car sees the beginning of the speed zone, it must reduce its speed significantly.

When the car sees the end of the speed zone, it must resume its original speed.

This challenge is optional.



max. 150 points

Obstacle avoidance

After completing the first round, the jury will place an obstacle on one of the straight track segments.

The race car has to avoid this obstacle.

Neither the tires nor the chassis are allowed to touch the obstacle.

This challenge is optional.



max. 500 points

Timed Race

The Race start order will be determined by a random drawing.

Fastest lap time wins this challenge.

This challenge is mandatory.

QUALIFICATION schedule

ONLINE

			8	SLOW	⚠	🕒
08:00	Registrations	Registration desk is open till 10:30	●	●	●	●
08:30	Training Session	Open training on all tracks	●	●	●	●
10:30	Extra disciplines competition	Timed race training track still open	★	★	★	●
12:30	End of morning session. Lunch	All cars in technical inspection, not more programming possible	●	●	●	●
13:30	Prepare for Race	Rules, questions, etc.	●	●	●	●
14:00	Timed race		●	●	●	★
16:00	Announcement of qualified teams	Who will go to the Finals?				
16:30	End of Qualification					

- Tracks closed
- Tracks open for training
- ★ Competition running

*Highlevel Overview. Schedule may vary depending on location. Details to follow 4 weeks ahead of event.