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EU-FUNDED HACKATHON & WEBINAR  
SERIES

# The Use of UAV Technology in Jewish Heritage Preservation

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10th -11th May 2023  
Sign up [here](#).





To whom it may concern,

It is with great pleasure that the ESJF European Jewish Cemeteries Initiative invites you to take part in a EU-funded Webinar series and Hackathon under the 'Preserving Jewish Cemeteries' grant online on 10th -11th May.

With sessions on the application of drones in the work of the ESJF from Office Manager, Alexander Bessarab and workshops on photogrammetry and Pix4d from Germandrones Specialist, Tetiana Kondratenko and Pix4d Senior Technical Trainer and content creator, Ryan Hughes, you will learn all you need to know about the interesting intersection of UAV technology and Jewish heritage preservation.

The Hackathon will be concluded with a technical assignment using Pix4d cloud software and the ESJF's data to specify potentially dangerous site territories. Three prizes will be awarded to the students who perform the best!

Applications are welcome from across the globe. To take part in the Hackathon, you will need access to a laptop or computer and the internet as well as the software: Pix4d. To get access, we recommend registering at the Pix4d to receive test license: [www.pix4d.com/](http://www.pix4d.com/)

To apply fill out this form before midnight, 9th May:  
<https://forms.gle/Kpha5DWddrR8WffK7>

For more information on the ESJF and the Hackathon, head over to our website:  
[www.esjf-cemeteries.org/events/hackathon/](http://www.esjf-cemeteries.org/events/hackathon/)

If you have any questions, please do not hesitate to contact the ESJF's EU Project Manager, Klara V Lisinski at [klara.lisinski@esjf-cemeteries.org](mailto:klara.lisinski@esjf-cemeteries.org).

We look forward to receiving your applications,

Best regards,

The EU team at the ESJF



# Preliminary Programme

## Wednesday, 10th May 2023

9am - 9:30am	Introduction to the Hackathon and the ESJF's work by Alexander Bessarab
9:30am - 10:30am	Short introduction to UAV photogrammetry by Tetiana Kondratenko
10:30am - 10:45am	Break
10:45am - 11:15am	How to use Pix4d for Preservation of Jewish cemeteries by Tetiana Kondratenko
11:15am - 11:45am	Presentation of the technical assignment for the Hackathon by Alexander Bessarab and Tetiana Kondratenko

## Thursday, 11th May 2023

9am - 10am	Introduction to Pix4d Products for cultural preservation by Ryan Hughes
10am - 10:15am	Break
10:15am - 10:45am	Q&A session on data processing in Pix4d Cloud
10:45am - 11:15am	UAV data usage in the field
11:15am - 11:30am	Conclusion and presentation of awards

\*\*sessions are subject to change and times quoted refer to Central European Time.