DESCON 9.0
KLIMERKO HACKATHON
22-23 November 2025
ıue: Prostor Miljenko Dereta, 1st floor, Dobracina 55, Belgrade, Serbia

HACKATHON DAY 1 - SATURDAY, 22 NOVEMBER 2025

11:00 - 11:30 | Coffee, snacks, and registration

11:30 - 12:00 | Challenge presented, teams and jury formed

12:00 - ... | 24 hour-Hackathon Kickoff!
Teams work on their project throughout the afternoon, evening and night.

13:30 – 14:00 | Lunch Break

19:00 – 22:00 | DIY Dinner
Snacks and drinks will be provided throughout the night.

22:00 – 00:00 | Work space stays open for night owls

THE CHALLENGE
- **Klimerko Sensors Upgrade:** adding additional sensors such as earthquake, accelerator, vibrational, noise, and CO_2 sensors to the current Klimerko device
- **Renewable Energy:** equipping Klimerko with solar power capability. Three complete solar power sets will be provided for teams to work with.
- **Next-Generation Connectivity:** enhancing Klimerko's communication through LoRaWAN technology. Two LoRaWAN gateways will be available on site.
- **Smarter Data Use:** improving the interpretation and presentation of air-quality data using emerging technologies.
- **Indoor version of Klimerko:** build a desk stand-alone device with a TFT display.

HACKATHON DAY 2 - SUNDAY, 23 NOVEMBER 2025

00:00 – 16:00 | Hackathon Sprint
Teams continue to work on their project: a solar-powered Klimerko device, AI solutions, and renewable energy integration.

13:00 – 14:00 | Lunch Break

15:45 – 16:00 | Coffee Break

16:00 – 16:30 | Team Presentations

16:30 - 17:00 | HACKATHON AWARDS!

17:00 – 19:00 | Closing Drinks and Party

Internet Society Serbia Belgrade Chapter .Me
H4CKL4B B3OGR4D
RIPE NCC RIPE NETWORK COORDINATION CENTRE
RNIDS
SOX Serbian Open eXchange
austrijski kulturni forum beg