

NOOSPHERE ECOSYSTEM for creation of global engineering products



NOOSPHERE

Technology Knowledge Humanity

Company highlights



Founded in 2012 by Max Polyakov, Noosphere has established a global community. The Noosphere portfolio reports over \$500 million in revenue and, collectively, has more than 2,000 individuals contributing to the common success.

Noosphere is headquartered in Menlo Park, CA with business operations and satellite offices around the world.



Brands



CONSUMER INTERNET

FINANCIAL TECHNOLOGY

ENTERPRISE SOFTWARE

ADVERTISING TECHNOLOGY

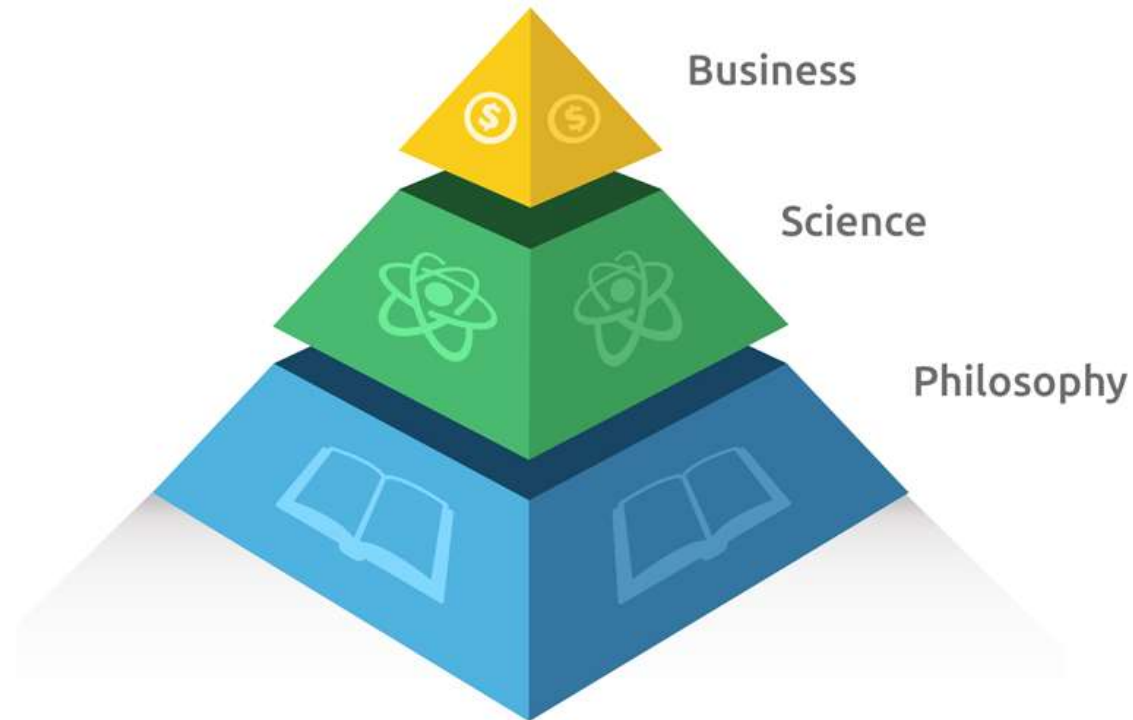
SOCIAL & MOBILE GAMES

EDTECH / SOCIAL RESPONSIBILITY PROJECTS

SPACE ENGINEERING

* exited

Noospherian Approach



START WITH WHY

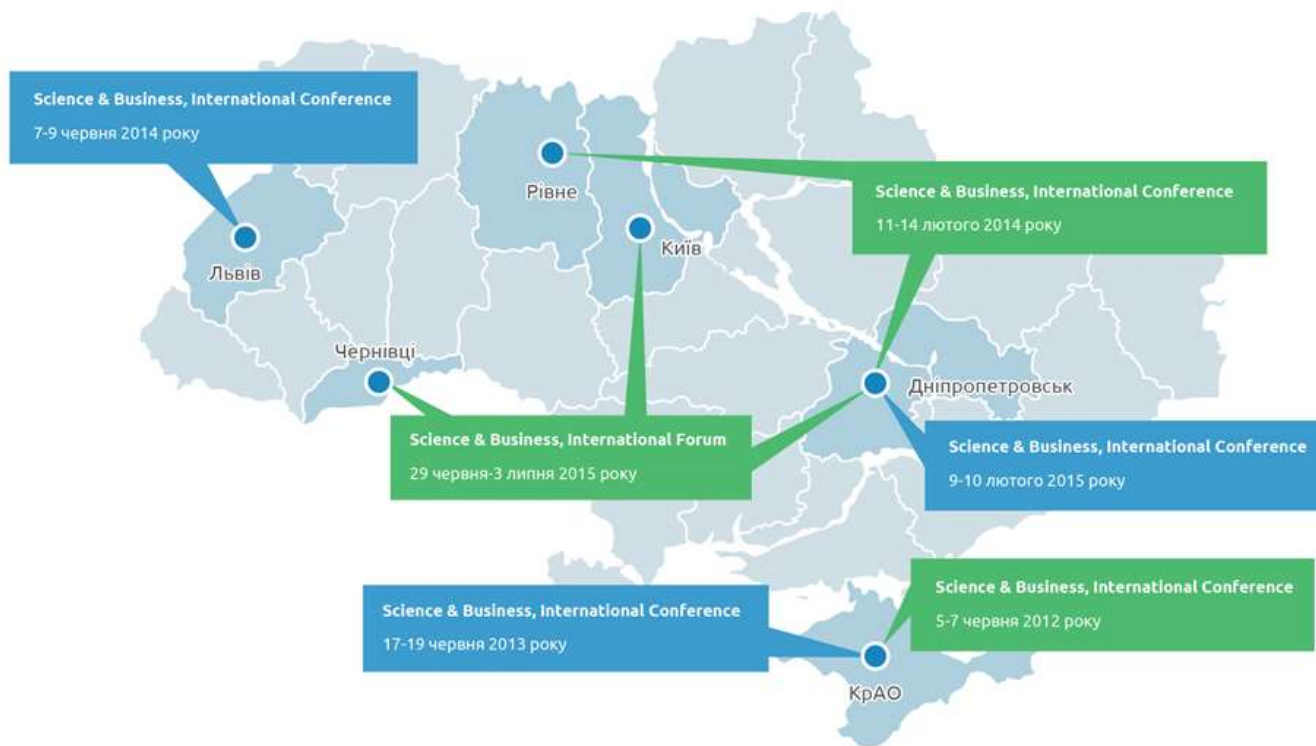


9 success stories
out of 10 startups



1 year to assess the efficiency
and competitive ability of the startup

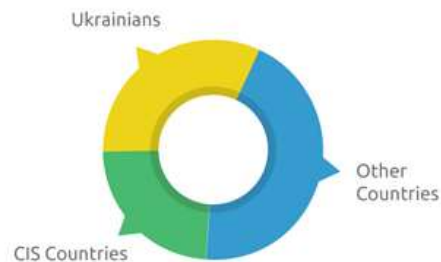
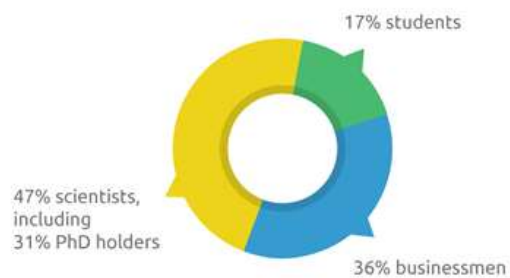
Noosphere Science



Universities we collaborate with



Over
300
participants
per event





LABORATORIES



IT systems
Development



Robotic Technology
and Electronics



Game
Development



Space Research and
Technology



Natural Resource
Management

Noosphere Engineering School



February
2014

first program started

23

mentors participate
in each program



10-12 weeks

duration of a program

```
51 char *EXP_COM[] = {"..."}
52 char *RV_TIME[] = {"..."}
53
54
55 int summary(void *barg
56 {
57     char *str = (char
58     st_board *board =
59     int ret = 0;
60     char *ntr shutter
```



10%

got their job



6

programs have
already finished

Students already
graduated

178



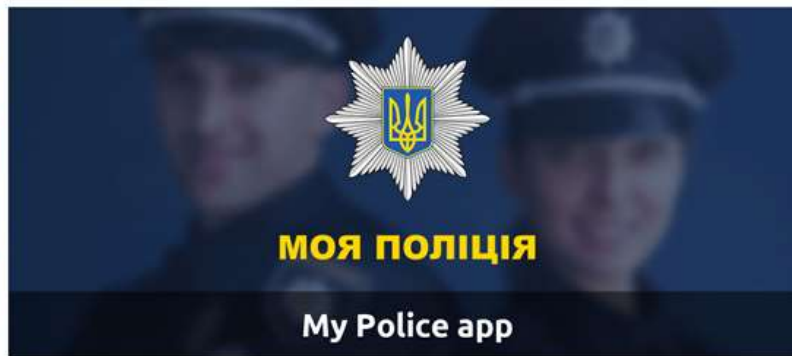
Projects

28

(20 IT &
8 Engineering)



Engineering projects





ArtOS system usage efficiency during combat operation of artillery units includes:

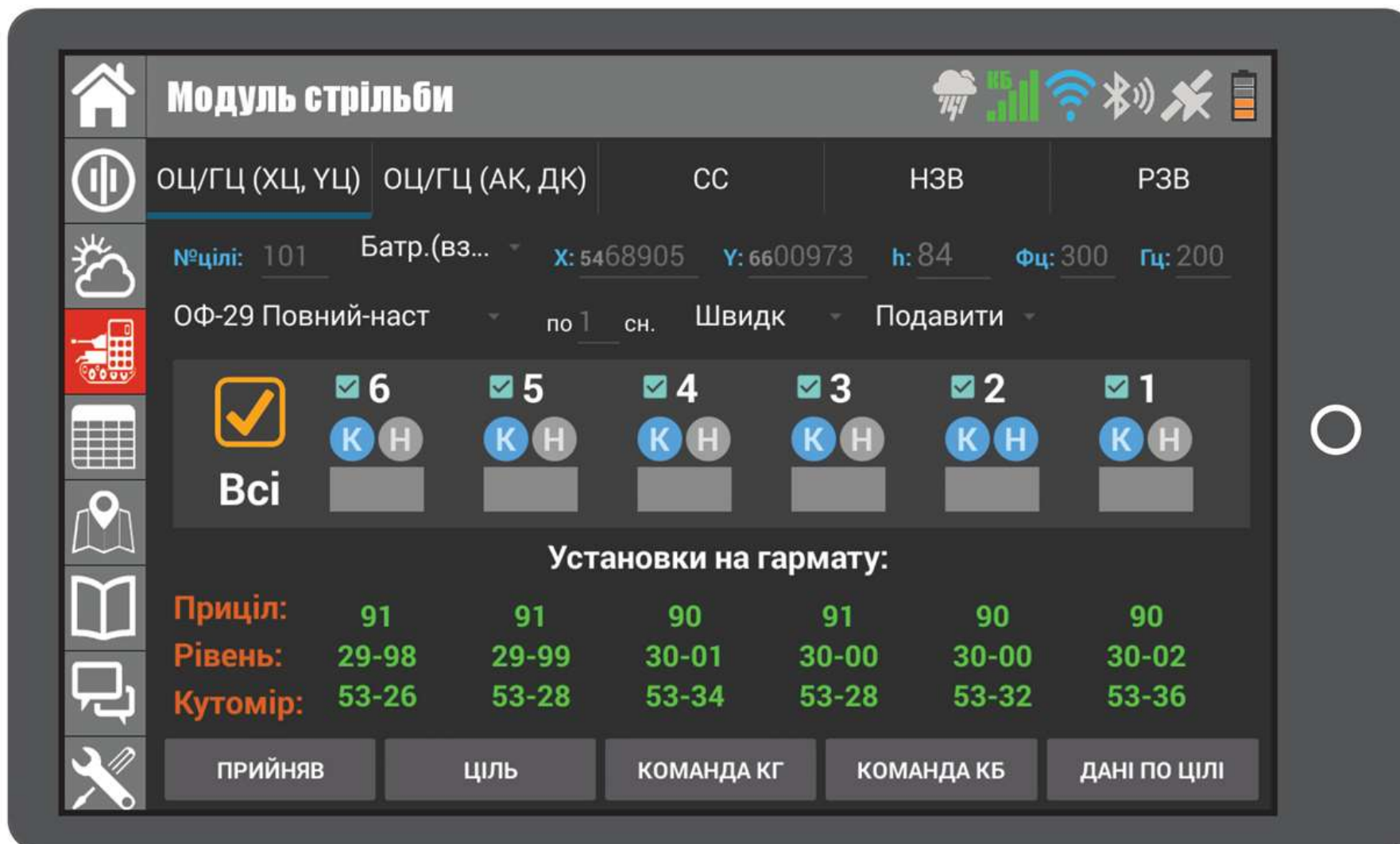
1. Time required to determine the rectangular coordinates of targets reduced by **1 minute**.
2. Time required to transmit the coordinates of targets to scout fired units reduced by **2 minutes**.
3. Time required to bind land-surveying battery firing position when performing tasks on march reduced by **1 minute**.
4. Time required to determine the settings for shooting and data transmission to the guns' commanders reduced by **2 minutes**.
5. Time required to prepare an artillery battery to start

The overall time reduction of the artillery battery operating between target detection and firing is **7 minutes**. And the time that the battery remains in the firing position is reduced by **4 minutes**. In addition, due to topographic and geodetic binding and prepared data for each gun, the firing accuracy is improved as much as possible and no additional time is required.

The ArtOS system allows you to prepare data for a battery in order to start firing at several targets concurrently without further loss of time.

⚠ The difference in hourly rates can be increased during the ground tests

Sample of the module shooting terminal used by the senior officer of the battery



Модуль стрільби

ОЦ/ГЦ (ХЦ, УЦ) | ОЦ/ГЦ (АК, ДК) | СС | НЗВ | РЗВ

№цілі: 101 | Батр.(вз... | Х: 5468905 | У: 6600973 | h: 84 | Фц: 300 | Гц: 200

ОФ-29 Повний-наст | по 1 сн. | Швидк | Подавити

Всі

	6	5	4	3	2	1
Приціл:	91	91	90	91	90	90
Рівень:	29-98	29-99	30-01	30-00	30-00	30-02
Кутомір:	53-26	53-28	53-34	53-28	53-32	53-36

ПРИЙНЯВ | ЦІЛЬ | КОМАНДА КГ | КОМАНДА КБ | ДАНІ ПО ЦІЛІ

Supplies & Equipment



Protective case



Protective tablet

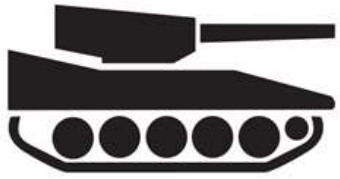


Aimer

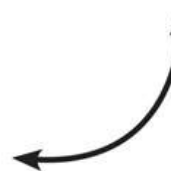
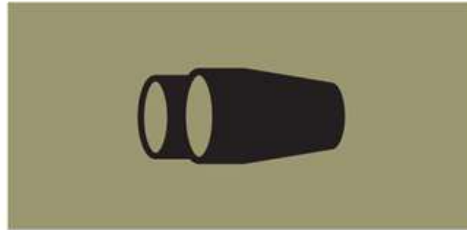


General exterior

How it works








Enemy

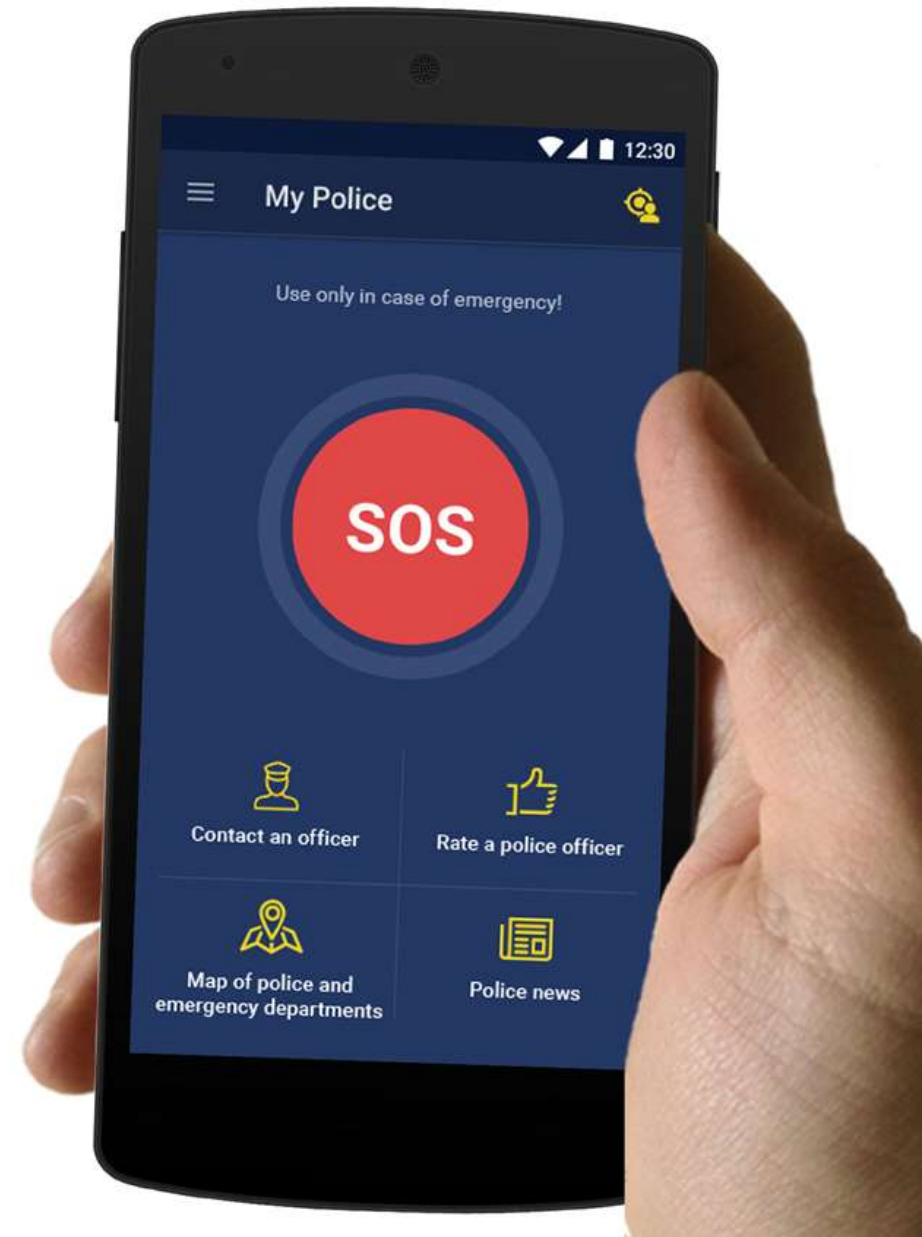


Mobile application “My Police”

A tool of communication between police services and the community.

App users will be able to:

-  Assist police departments by evaluating the work of police officers and helping with investigations.
-  Easily call the police 24/7 with the help of the SOS button.
-  Find nearby police and emergency departments.
-  Communicate with police officers in legal terms.
-  Keep up with the latest police news.



CUP Navigator



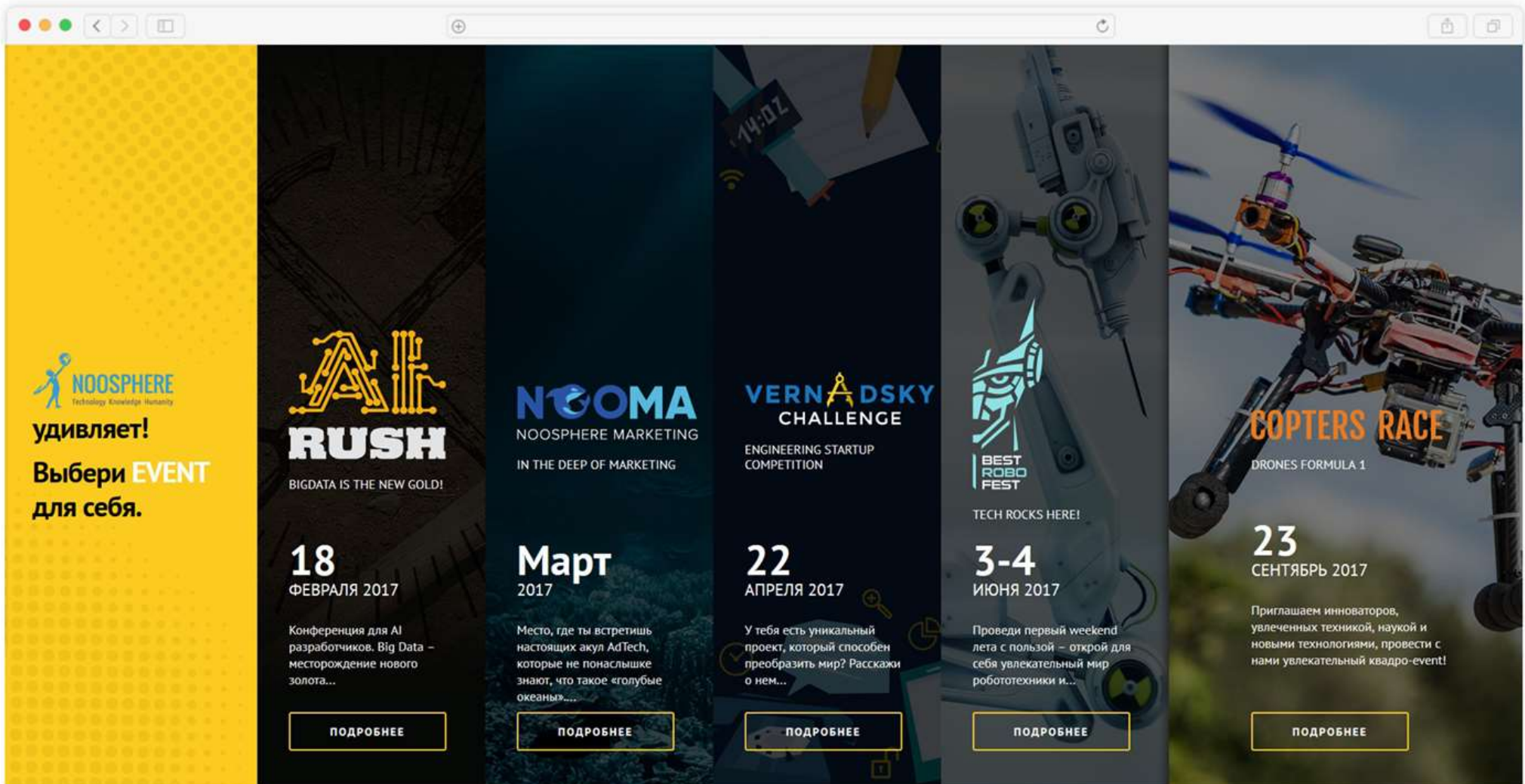
CUP Navigator is the universal sport event manager.

It helps you to manage team members, to apply online, to monitor results and to keep the track of events in any place and moment.



CUP Navigator

cupnavigator.com



удивляет!
Выбери EVENT
для себя.

RUSH
BIGDATA IS THE NEW GOLD!
18
ФЕВРАЛЯ 2017
Конференция для AI разработчиков. Big Data – месторождение нового золота...

NOOMA
NOOSPHERE MARKETING
IN THE DEEP OF MARKETING
Март
2017
Место, где ты встретишь настоящих акул AdTech, которые не понаслышке знают, что такое «голубые океаны»...

VERNADSKY CHALLENGE
ENGINEERING STARTUP COMPETITION
22
АПРЕЛЯ 2017
У тебя есть уникальный проект, который способен преобразить мир? Расскажи о нем...

BEST ROBO FEST
TECH ROCKS HERE!
3-4
ИЮНЯ 2017
Проведи первый weekend лега с пользой – открой для себя увлекательный мир робототехники и...

COPTERS RACE
DRONES FORMULA 1
23
СЕНТЯБРЬ 2017
Приглашаем инноваторов, увлеченных техникой, наукой и новыми технологиями, провести с нами увлекательный квадро-event!

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VERNADSKY CHALLENGE

The Vernadsky Challenge is an engineering startup competition.

Starting from 2014, when the competition was held for the first time, till now 6 projects have received grants for product development in the amount of \$120K.

In 2017 the Vernadsky Challenge will be held for the third time.



Ukraine Spacemodelling Sport Federation



25 competitions every year, including:

2 international cups

6 national competitions:

17 regional

2 Championships of Ukraine

4 stages of Ukraine Cup



FAI
WORLD
CHAMPIONSHIPS
FOR SPACE
MODELS
2016
UKRAINE
LVIV



UKRAINE WON A TOTAL OF **27** MEDALS

	SENIORS	JUNIORS
GOLD	3	1
SILVER	11	1
BRONZE	13	1

AUGUST 23-30, 2016
Ukraine hosted FAI World Championships
for Space Models in Lviv.

www.frms.ua/en



Thank you!



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vernadskychallenge.com

