



STUDENTS' INTERNATIONAL CONFERENCE "CERC" 2019, April 23-25, 2019 (*Students' Scientific Circles*)



"CERC" 2019 ORGANIZERS



Military University of Technology from
Warsaw, Poland

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**Military University of Technology
 in Warsaw, Poland**

**Military Technical Academy
 „Ferdinand I” of Bucharest**

**„Vasil Levski” National Military
 University, Bulgaria**

"CERC" 2019 ORGANIZERS



**University „Politehnica”
 Bucharest, Romania**



**Students' Association from
 Military Technical Academy
 "Ferdinand I", Romania**



**IUT „Paul Sabatier”, Toulouse,
 France**



STUDENTS' INTERNATIONAL CONFERENCE "CERC" 2019, April 23-25, 2019 CONFERENCE PROGRAM

Wednesday, 24th April 2019

07.00-08.00 – Breakfast

09.00-09.30 – Conference Opening Ceremony

09.30-10.00 – Group Photo Session

10.00-13.30 – Panels

13.30-14.30 – Lunch

14.30-19.00 – Panels

– Workshop “Internationalization
of military higher education”

Thursday, 25th April 2019

07.00-08.00 – Breakfast

09.00-10.00 – Conference Award Ceremony

11:00-13:30 – Trip to “Mogoșoaia” Palace

– Visit to “D. Leonida” Technical
Museum

13.30-14.30 – Lunch;












14.30-16.00 – Departure of Delegations



OPENING CEREMONY



“CERC” 2019 PARTICIPANTS

No.	Country	Military students	Civilian students	Students	Teachers (committee)
1	România 	242/38	24	266/62	51/6
2	Bulgaria 	12	-	12	1
3	Czechia 	6	-	6	-
4	Croatia 	-	-	-	1
5	France 	1	6	7	-
6	Greece 	1	-	1	-
7	Hungary 	3	-	3	-
8	Poland 	13	1	14	2
9	Spain 	-	8	8	1
10	Netherlands 	1	-	1	-
11	Serbia 	3	-	3	1
TOTAL		282/78	40	321/117	57/12



“CERC” 2019 PARTICIPANTS

No.	Universities	Military students	Civilian students	Students
1	Military Technical Academy „Ferdinand I” of Bucharest	204	-	204
2	„Henri Coandă” Air Force Academy, Braşov	14	-	14
3	„Nicolae Balcescu” Land Force Academy of Sibiu	11	-	11
4	„Mircea cel Batrân” Naval Academy, Constanţa, Romania	8	-	8
5	„Alexandru Ioan Cuza” Police Academy of Bucharest, Romania	3	-	3
6	Medical Military Institute, Târgu Mureş, Romania	1	-	1
7	„Mihai Viteazul” National Intelligence Academy of Bucharest	1	-	1
8	University „Politehnica” Bucharest, Romania	-	15	15
9	„Lucian Blaga” University of Sibiu, Romania	-	3	3
11	University of Bucharest, Romania	-	3	3
10	„Ovidius” University, Constanţa, Romania	-	2	3
12	University of Economic Studies, Bucharest, Romania	-	1	1
TOTAL		242	24	266



“CERC” 2019 PARTICIPANTS

No.	Universities	Military students	Civilian students	Students
1	Military University of Technology in Warsaw, Poland	13	-	13
2	„Vasil Levski” National Military University, Bulgaria	12	-	12
3	University of Defence, Brno, Czech Republic	6	-	6
4	National University of Public Service, Budapest, Hungary	3	-	3
5	University of Defence, Belgrade, Serbia	3	-	3
6	Netherlands Defence Academy, Utrecht, The Netherlands	1	-	1
7	Hellenic Airforce Academy, Athens, Greece	1	-	1
8	Military Academy Saint-Cyr Coëtquidan, France	1	-	1
9	Polytechnic University of Cartagena, Spain	-	7	7
10	IUT „Paul Sabatier”, Toulouse, France	-	6	6
11	University of Warsaw, Poland	-	1	1
12	University of the Basque Country, Bilbao, Spain	-	1	1
TOTAL		40	15	55



“CERC” 2019 PARTICIPANTS



“CERC” 2019 PARTICIPANTS





Panels

No	Panel	No of papers	No of participants		No of universities	
			Internat.	Total	Internat.	Total
1	– Armament Systems	19	3	24	3	7
2	– Constructions and Fortifications	10	5	15	2	3
3	– Military Engineering and Geomatics	15	1	18	1	3
4	– Aerospace and Mechanical Engineering	17	1	24	1	3
5	– Automotive Engineering	12	-	17	-	2
6	– Materials Technology	9	4	11	3	4
7	– Communications	24	3	25	1	3
8	– Signal Processing	8	3	10	2	3
9	– Electrical Engineering and Electronic Systems	7	4	8	2	5
10	– Robotics and Automation	9	3	11	3	4
11	– Computer Science, Modelling and Simulation	18	6	21	3	5
12	– Mathematics Applied in Engineering	16	5	30	2	8
13	– Applied Physics	6	-	9	-	1
14	– Military Science	15	4	21	3	7
15	– Management	15	-	24	-	3
16	– English	25	-	29	-	5
17	– French	7	1	7	1	2
18	– Intercultural Communication	18	14	27	4	10
19	– Professional and Intercultural Development Through Erasmus+ Mobilities	11	14	24	4	7
TOTAL		261	55	321	12	24

PANELS





CERC "2019" AWARDED PAPERS

No	University	1 st Price	2 nd Price	3 rd Price	Special Price	Total
1	Military Technical Academy „Ferdinand I” of Bucharest	11P/13S	11PL/13S	13P/19S	14P/17S	49P/62S
2	Military University of Technology in Warsaw, Poland	1P/1S	1P/1S	2P/2S	2P/3S	6P/7S
3	University of Defence, Brno, Czech Republic	2P/3S	2P/4S			4P/7S
4	„Mircea cel Batrân” Naval Academy, Constanța, Romania		2P/3S	1P/1S	1P/2S	4P/6S
5	University „Politehnica” Bucharest, Romania	1P/1S			1P/2S	2P/3S
6	Polytechnic University of Cartagena, Spain		1P/1S	1P/4S		2P/5S
7	„Vasil Levski” National Military University , Bulgaria		1P/1S		1P/2S	2P/3S
8	University of Defence, Belgrade, Serbia				2P/2S	2P/2S
9	„Nicolae Balcescu” Land Force Academy of Sibiu, Romania				2P/3S	2P/3S
10	University of the Basque Country, Bilbao, Spain	1P/1S				1P/1S
11	Netherlands Defence Academy, Utrecht, The Netherlands	1P/1S				1P/1S
12	Hellenic Airforce Academy, Athens, Greece	1P/1S				1P/1S
13	University of Economic Studies, Bucharest, Romania	1P/1S				1P/1S
14	University of Warsaw, Poland		1P/1S			1P/1S
15	„Lucian Blaga” University of Sibiu, Romania		1P/3S			1P/3S
16	National University of Public Service, Budapest, Hungary			1P/1S		1P/1S
17	Medical Military Institute, Târgu Mureș, Romania			1P/1S		1P/1S
18	University of Bucharest, Romania			1P/1S		1P/1S
19	IUT „Paul Sabatier”, Toulouse, France				1P/1S	1P/1S
20	„Henri Coandă” Air Force Academy, Brașov, Romania				1P/2S	1P/2S
TOTAL		19P/22S	20P/27S	20P/29S	25P/34S	84P/112S

CERC "2019" AWARDED PAPERS





Workshop “Internationalization of Military Higher Education”

SUBJECTS:

- Erasmus+ Mobility Projects (KA1)
- Erasmus+ Strategic Partnerships (KA2)
- Erasmus+ European Universities (KA2)
- Collaboration Opportunities

PARTICIPANTS:

Military Technical Academy „Ferdinand I” of Bucharest, Romania
Erasmus+ National Agency, Bucharest, Romania
Military University of Technology in Warsaw, Poland
„Vasil Levski” National Military University, Bulgaria
Croatian Defence Academy, Croatia
University of the Basque Country, Bilbao, Spain

Workshop “Internationalization of Military Higher Education”



“ CERC “ 2019 TRADITIONAL STUDENT DINNER



“ CERC “ 2019 TRADITIONAL STUDENT DINNER





NEXT EDITION!

STUDENTS' INTERNATIONAL CONFERENCE "CERC" 2020

April 22-24, 2020

Let's spin around the circle of science!

<http://www.mta.ro/international/en/cerc/>

