

We advance
scientific and
technological
progress

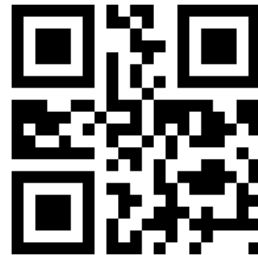
We foster
technological
innovation and
excellence

We promote
core values of
science and
technology for
better
humanity

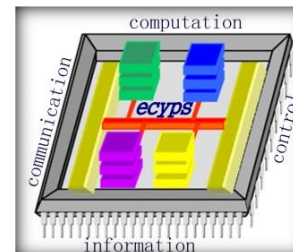
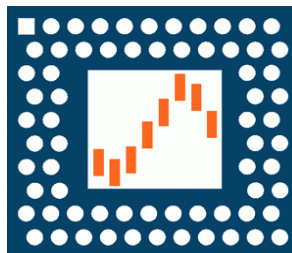


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Montenegrin Association for New Technologies **MANT**

Every day we identify and
develop new opportunities
for sustainable growth of
science and technology





HISTORY

MANT was founded in January 2012 by enthusiastic professors, researchers and students from Montenegro. That same year, it launches a project MECO and a year later with the help of Lech Jozwiak ECYPS. Today, MANT is a reputable international organization with many members worldwide, implementing a large number of national and international projects. Prof. Radovan Stojanovic is MANT's president from 2012. and Dmitry Tarasov Assembly President.



ACTIVITIES

- Development and transfers of science and technologies
- Promotion of international scientific and technological cooperation
- Performing education and training in science and technology
- Dissemination of the knowledge by organizing conferences, seminars, presentations, exhibitions...
- Development and prototyping new products and services
- Implementing projects
- Publishing research results and educational material
- Recommend and encourage the national policies for development and promotion of science and technology

PARTNERS

EU Commission, Government of Montenegro, University of Montenegro, University of Zagreb, Technical University of Eindhoven, IEEE, EUROMICRO, EAI, RSREU, Plantaže A.D., Cikom LTD, CAAL International, CSC Danilo Dolci, Science, DMICTA, BEST, students' orgs etc..



ACHIEVEMENTS

- 2012- , Mediterranean Conference on Embedded Computing (MECO), annually
- 2013- , EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems (ECYPS), annually
- 2012-. Special workshops and sessions: EETS'2012, BIOEMIS'2015, BIOICT'2015, MECO-Student Challenge 2015, 2016, BioENG.MED 2016, Summer School SS_on_ECYPs'2013
- 2015-, Journal Works in Progress in Embedded Computing Journal (WiPEC), once per year
- Partner in EU projects from ERASMUS Scheme (MarED, EIRENE, SALAAM)
- Coordinator of national project TeleCare.me
- Establishing the awards: MANT Tech Award (MATA), MANT student innovation award, annually
- Invited lectures of distinguished scientists
- Supporting talented students and students' organizations
- Participation in national research policies
- Internal studies on science and research development and policies



MANT REFERENCES FROM 2012-

1. The organization of the Conference MECO 2012, "Mediterranean International Conference on Embedded Computing", Bar, 19 to 21 June 2012.
2. Organization of the Seminar "SoC Design Methodology and Tools", Bar, 19-21.06.2012.
3. Organization of the Seminar "DSP design in educational and research process", Bar, 19.-21.06.2012.
4. Organization of the Seminar "Fundamentals of GEO and GEOSS" (Introduction to GEO and GEOSS) as a dissemination activity within a project BalkanGEONET, Bar, 19-21.06.2012.
5. Organization of the Seminar, "COTS technology for entire embedded system development process", by referent company NATIONAL INSTRUMENTS, Bar, 19-21.06.2012.
6. Organization of the Seminar, "Rapid deployment model - deploy your existing Matlab and Simulink algorithms to real hardware", by referent company NATIONAL INSTRUMENTS, Bar, 19-21.06.2012, Bar, 19-21.06.2012.
7. The publication of the Monograph, "Advances and Challenges in Embedded Computing Vol. 1 ", Merc & IEEE, ISBN 978-1-4673-2366-6.
8. Launching an internal project, "Science and Technology in Montenegro from the perspective of available bibliometric data," coordinator Prof. dr Igor Djurovic.
9. Participation in the Festival of Science., by the original setting of the experiment by Dr. Dmitry Tarasov, Vladimir Dragovic and Marko Popovic, 28.09.2012.
10. Organization of the Seminar "Montenegrin LED Lighting - Energy Efficiency Technology Seminar", 05.10.2012.
11. The organization of the Conference „2nd Mediterranean Conference on Embedded Computing (MECO 2013)“, Budva, 15 -20 Juna 2013.
12. The organization of the workshop EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems (ECYPS'2013), Budva, 15 -20 Juna 2013.
13. The organization and participation at Summer School on Embedded and Cyber-Physical Systems (SS_on_ECYPs'2013), Budva, 15 -20 Juna 2013.
14. The publication of the Proceedings of MECO 2013 (including ECYPS'2013), IEEE Catalog Number CFP 13395T –ART, ISBN 978-9940-9436-1-5.
15. The publication of the Proceedings of ECYPS'2013, IEEE Catalog Number CFP 13395T –ART, ISBN 978-9940-9436-1-5.
16. The realization of the project, „Mobility of young scientists from field of natural and technical sciences“, Prof. dr Igor Djurovic, Prof. dr Radovan Stojanović, Doc. Dr Vesna Bugarin.
17. Signing Agreement with EAI (European Alliance for Innovation).
18. Signing Memorandum of Understanding with IEEE.
19. Awarded by grant from EU TEMPUS scheme, project MarED (Modernizing and harmonizing maritime education in Montenegro and Albania).
20. Establishing a cooperation with similar NGOs „Centre for multimedia and ICT“, „Prona“, Čikom, BADEN network.
21. Participation in Governmental of Montenegro Programme „Stručno Usavršavanje“, training of 2 cadets.
22. Implementation of the online conference payment system www.mantcg.me .
23. Implementation of the project „Android based systems for analyze of vital signs“.
24. Organization of the conference „3rd Mediterranean Conference on Embedded Computing (MECO 2014)“, Budva, 15 -19 Juna 2014.
25. Organization of the Workshop „2nd EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems (ECYPS'2014), Budva, 15 -19 Juna 2014.
26. Publication of the Proceedings of MECO 2014 (including ECYPS'2014), IEEE Catalog Number CFP1439Y-ART ISBN 978-1-4799-4826-0.
27. Cooperation in project of University of Economics Bratislava „Survey on the Intellectual Property Right policies“, (coordinator Prof. dr Anetta Caplanova).
28. Establishing cooperation with CAAL International Education Organizer, Indonesia.
29. Organisation of the Seminar of Prof. dr Thanos Stouraitis, IEEE Fellow, from field of cryptography.
30. Organization of the conference „4th Mediterranean Conference on Embedded Computing (MECO 2015)“, Budva, 14 -18 Juna 2015.
31. Organization of the 3rd EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems (ECYPS'2015), Budva, 14 -18 Juna 2015.
32. Partner in project “EIRENE” (KA1 – Mobility of youth workers Training Course), from Erasmus KA1 scheme, approved May 2015.
33. Organization of the BIOEMIS'2015, Workshop on Biomedical Engineering Education, Budva, 14 -18 Juna 2015.
34. Organization of BIOICT'2015, The 1st Workshop on BioInformatics, Budva, 14 -18 Juna 2015.
35. Organization of the MECO-Student Challenge 2015, Budva, 14 -18 Juna 2015.
36. Publication of the Proceedings of MECO 2015, ISBN 978-9940-9436-4-6, COBISS.CG-ID2638376
37. Publication of the Proceedings of Works in Progress in Embedded Computing, ISSN 2337-0343
38. Organisation of the Semianr with Dr Almir Badnjevic from VerLab with topic from Biomedical engineering.
39. Grant from Government of Montenegro from Fund for NGOs. Project name: TeleCare.me.

40. Project of the introducing an award MANT STUDENT INOVATION AWARD for the best student innovation
41. Organisation of the speech of the Nobel Laureate Prof. Dan Shechtman from the field of technological innovations with emphasis to Montenegro.
42. Organisation and implementation „5th Mediterranean Conference on Embedded Computing (MECO 2016)“, Bar, 12 -16 June 2016, Montenegro.
43. Organisation and implementation of “4th EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems (ECYPS’2015)“, Bar, 12 -16 Jun3 2016, Montenegro.
44. Publishing of the Proceedingsa MECO 2016., 500 pages.
45. Publication of the journal, Works in Progress in Embedded Computing, ISSN 2337-0343, Vol II, 2016.
46. Organisation of the thematic presentations of University of Skhoder (Albania) in Montenegro, 2016.
47. Project, TeleCare.me, 2015-2016
48. Project of the award MANT STUDENT INOVATION AWARD 2016
49. Organisation of the presentations of Nobel Laureate Prof. Dan Shechtman in Montenegro
50. Establishment of the MANT Teach Award, MATA, 2015, 2016
51. Member of the EU project, SALAAM , ERASMUS+, KA1 - Mobility of Youth Workers - Training Course, DG EAC Erasmus+, 2017. ,
<https://en.danilodolci.org/salaam/> <http://mant.me/frontend/files/userfiles/files/SALAAM%20project.pdf>
52. Support to the student competition, Board of European Students of Technology Local Group Podgorica / BEST, april, 2017.
53. Organisation of the „6th Mediterranean Conference on Embedded Computing (MECO 2017)“, Bar, 11 -15 June 2017. <http://embeddedcomputing.me/en/archive/meco-2017>
54. Organisation of the “5th EUROMICRO/IEEE Workshop on Embedded and Cyber-Physical Systems (ECYPS’2015)“, Bar, 11 -15 June 2017.
<http://embeddedcomputing.me/en/archive/meco-2017>
55. Publication of, Proceedingsa (Research Monography) MECO 2017., 500 strana u izdanju IEEE., <http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7970251>
56. Publication of the journal "Works in Progress in Embedded Computing", ISSN 2337-0343, Vol III, 2017., , <http://embeddedcomputing.me/en/wipec/wipec-volumes>
57. Contribution to the Working group of Ministry of Science for development of the Strategy of the science and research in Montenegro.
58. Granted by the project ELEMEND, Erasmus+ K1 scheme
59. Supporting the others NGOs in Montenegro that promote science and technology or Montenegrin values.

MANT is partner of:

- European Comission
- Ministry of Science of Montenegro
- Ministry of Finance of Montenegro
- University of Montenegro.
- University of Zagreb.
- Technical University of Eindhoven, Netherlands
- EUROMICRO, Europe
- EAI (European Alliance for Innovation).
- Ryazan State Radio Engineering University
- RNTORES - Popov Society Russia
- IEEE
- IEEE, Montenegrin Student Branch.
- BADEN network
- Plantaže A.D.
- Cikom LTD
- CAAL International, Jakarta, Indonesia
- Bulgarian Association of Information Technologies BAIT (Bulgaria).
- ETC..