

STATISTICS RESULTS

**“2021 Systems of signals generating and processing
in the field of on board communications”**

(16-18 March 2021)

Moscow

IEEE Conference Record # 51389

Years	Reports	Participants	Members IEEE	Countries	Cities	Organizations
2018	84	102	11	3	13	43
2019	108	120	13	5	17	46
2020	125	130 (300 authors)	26	10	23	63
2021	156	162 (396 authors)	42	11	28	74

Themes:

- Antennas and Radio Waves Propagation.
- Navigation and Mathematical Algorithms of an Object Space Orientation.
- Radiofrequency Applications.
- Wire and Optical Communication and Control Systems.
- Intelligent Transport Systems
- Digital signal processing in on-board radio systems

162 delegates took part in the online conference (400 authors took part in the articles)

42 papers co-authored with members IEEE:

1. Adzhemov A.S. (*Senior Member IEEE*)
2. Agliullin Timur A. (*Member IEEE*)
3. Chirov Denis S. (*Member IEEE*)
4. Dymkova Svetlana S. (*Member IEEE*)
5. Fayzullin Rashid R. (*Member IEEE*)
6. Gorodnichev M.G. (*Member IEEE*)
7. Gubaidullin Robert R. (*Member IEEE*)
8. Hasanov M.H. (*Member IEEE*)
9. Ibrahimov B.G. (*Member IEEE*)
10. Ivanov D.V. (*Member IEEE*)
11. Ivanyushkin Roman Yu. (*Member IEEE*)
12. Kaloshin V.A. (*Member IEEE*)
13. Karyakin Vladimir L. (*Member IEEE*)
14. Kazantsev Sergey Yu. (*Member IEEE*)
15. Khasianova Elena (*Member IEEE*)
16. Kravchenko Natalya P. (*Member IEEE*)
17. Kulikov Roman S. (*Member IEEE*)
18. Kuzuza Boris G. (*Member IEEE*)
19. Lerner I.M. (*Member IEEE*)
20. Marcelo Alencar (*Senior Member IEEE*)
21. Morozov Oleg G. (*Senior Member IEEE*)
22. Mozhaeva Anastasia I. (*Member IEEE*)
23. Odintsov Vlad. L. (*Member IEEE*)
24. Ostroukh Andrey V. (*Member IEEE*)
25. Rano Dinesh (*Member IEEE*)
26. Ravshanov Dilshod Ch. (*Member IEEE*)
27. Romashkova Oxana N. (*Member IEEE*)
28. Sakhabutdinov A.Zh. (*Member IEEE*)
29. Shevgunov T.Ya. (*Member IEEE*)
30. Solodkov Alexey V. (*Member IEEE*)
31. Sulimov A.I. (*Member IEEE*)
32. Taktakishvili V.G. (*Member IEEE*)
33. Timoshenko Alexandr V. (*Member IEEE*)

34. Varlamov Oleg V. (*Member IEEE*)
35. Vasilets Alexandr A. (*Member IEEE*)
36. Vladyko A.G. (*Member IEEE*)
37. Volkov Alexey S. (*Member IEEE*)
38. Volovach Vladimir I. (*Member IEEE*)
39. Voronova L.I. (*Member IEEE*)
40. Yashina Marina V. (*Member IEEE*)
41. Yelizarov A.A. (*Member IEEE*)
42. Yury V. Kuznetsov (*Senior Member IEEE*)

74 organizations took part in the conference:

1. Academician A. L. Mints Radiotechnical Institute, Moscow, Russia
2. Architectural Bureau A1 LLC, Saint Petersburg, Russia
3. Azerbaijan Technical University, Baku, Azerbaijan
4. Belgorod State Technological University named after V.G.Shoukhov, Belgorod, Russia
5. BG-Optics, Moscow, Russia
6. Bunin Yelets State University, Yelets, Russia
7. Central Research Institute of Communications, Moscow, Russia
8. FBU «Tul'skiy TSSM», Tula, Russia
9. Federal Research Center "Computer Science and Control" of Russian Academy of Sciences, Moscow, Russia
10. Financial University under the Government of the Russian Federation, Moscow, Russia
11. HF Communication, Omsk, Russia
12. HSE University, Moscow, Russia
13. Institute for Advanced Studies in Communications, Bahia, Brazil
14. Institute of Machines Science named after A.A. Blagonravov of the Russian Academy of Sciences, Moscow, Russia
15. Iraqi Technological University, Baghdad, Iraq
16. IRIDA, Moscow, Russia
17. JSC Company RNT, Moscow, Russia
18. Kazan Federal University, Kazan, Russia
19. Kazan National Research Technical University n.a. A.N. Tupolev – KAI (KNRTU-KAI), Kazan, Russia
20. Kazan National Research Technological University, Kazan, Russia
21. Kotelnikov Institute of Radioengineering and Electronics (IRE) of Russian Academy of Sciences, Moscow, Russia
22. Lomonosov Moscow State University, Moscow, Russia
23. MIET National Research University of Electronic Technology, Moscow, Russia
24. Military Space Academy named after A.F.Mozhaisky, St. Petersburg, Russia
25. MIREA – Russian Technological University, Moscow, Russia
26. Moscow Automobile and Road Construction State Technical University (MADI), Moscow, Russia
27. Moscow Aviation Institute (National Research University), Moscow, Russia
28. Moscow Institute of Physics and Technology (National Research University), Moscow, Russia
29. Moscow Polytechnic University, Moscow, Russia
30. Moscow State Technical University named after N.E. Bauman (National Research University), Moscow, Russia
31. Moscow Technical University of Communications and Informatics, Moscow, Russia
32. Municipal educational institution Tomilinskaya SES № 19, Moscow, Russia
33. NAMI Russian State Scientific Research Center, Moscow, Russia
34. National Institute Radio and Infocommunication Technology, Moscow, Russia
35. National Research University – Higher School of Economics, Moscow, Russia
36. National Research University "Moscow Power Engineering Institute", Moscow, Russia
37. National Research University MPEI, Moscow, Russia
38. National Research University of Electronic Technology, MIET, Moscow, Russia
39. North-Eastern Federal University (NEFU), Yakutsk, Russia
40. OJSC NIRIT-XINWEI Telecom Technology (NXTT), Moscow, Russia
41. OOO NII ITS, Moscow, Russia
42. Orel State University, Orel, Russia
43. P.G. Demidov Yaroslavl State University, Yaroslavl, Russia
44. PJSC «NPO «Almaz» named after academician A.A. Raspletin, Moscow, Russia
45. Povolzhskiy State University of Telecommunications and Informatics, Samara, Russia
46. Radio plant named after A.S. Popov, Omsk, Russia
47. RRDI for Cable Industry, Moscow, Russia
48. Russian Customs Academy (RTA), Lyubertsy, Russia
49. Russian New University, Moscow, Russia
50. Russian State Agrarian University – Moscow Timiryazev Agricultural Academy, Moscow, Russia

51. *Russian University of Transport (Moscow Institute of Transport Engineers), Moscow, Russia*
52. *Saint Petersburg State University of Architecture and Civil Engineering, Saint Petersburg, Russia*
53. *Saint-Petersburg University of State Fire Service of Emercom of Russia, Saint Petersburg, Russia*
54. *Samara State Technical University, Samara, Russia*
55. *Scientific Research Institute of System Analysis (SRISA RAS), Moscow, Russia*
56. *System analysis and Informatics Department Russian Presidential Academy of National Economy and Public Administration (RANEPA), Moscow, Russia*
57. *Tajik Technical University named after academician M.S. Osimi, Dushanbe, Tajikistan*
58. *Technical director LogistiX, Moscow, Russia*
59. *Technological University, Korolev, Russia*
60. *The Bonch-Bruевич Saint-Petersburg State University of Telecommunications, Saint Petersburg, Russia*
61. *The Institute for Information Transmission Problems, Moscow, Russia*
62. *The Russian Federation Government Analytical Center, Moscow, Russia*
63. *The Russian Presidential Academy of National Economy and Public Administration, Moscow, Russia*
64. *The University of Waikato, Hamilton, New Zealand*
65. *University of Duisburg-Essen, Duisburg, Germany*
66. *University of Napoli "Parthenope", Napoli, Italy*
67. *University of Sarajevo, Sarajevo, Bosnie-Herzegovine*
68. *Ural Federal University, Yekaterinburg, Russia*
69. *Vladimir State University named after Alexander and Nikolai Stoletovs, Vladimir, Russia*
70. *Volga Region State University of Service, Togliatty, Russia*
71. *Vologda State University, Vologda, Russia*
72. *Voronezh Institute of the Russian Ministry of the Interior, Voronezh, Russia*
73. *Voronezh State University, Voronezh, Russia*
74. *Yuri Gagarin State Technical University of Saratov, Saratov, Russia*

10 countries participating in the conference:

1. *Azerbaijan*
2. *Bosnie-Herzegovine*
3. *Brazil*
4. *Burundi*
5. *Germany*
6. *Iraq*
7. *Italy*
8. *New Zealand*
9. *Russia*
10. *Tajikistan*
11. *Vietnam*

Representatives of 28 cities:

1. *Baghdad, Iraq*
2. *Bahia, Brazil*
3. *Baku, Azerbaijan*
4. *Belgorod, Russia*
5. *Bujumbura, Burundi*
6. *Duisburg, Germany*
7. *Dushanbe, Tajikistan*
8. *Hamilton, New Zealand*
9. *Kazan, Russia*
10. *Korolev, Russia*
11. *Lyubertsy, Russia*
12. *Moscow, Russia*
13. *Napoli, Italy*
14. *Omsk, Russia*
15. *Orel, Russia*
16. *Saint-Petersburg, Russia*
17. *Samara, Russia*
18. *Sarajevo, Bosnie-Herzegovine*
19. *Saratov, Russia*
20. *Togliatty, Russia*
21. *Tula, Russia*
22. *Vladimir, Russia*
23. *Vologda, Russia*
24. *Voronezh, Russia*
25. *Yakutsk, Russia*
26. *Yaroslavl, Russia*
27. *Yekaterinburg, Russia*
28. *Yelets, Russia*