

ICR 2026

Certificate of Participant

***Vladimir Filaretov, Michail Belousov,
Igor Gornostaev***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Target Designation Method Using
Underwater Video Camera Calibrated
with Multi-link Manipulator»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

General Co-Chairs:

Corr. Member of RAS
Roman Romashko

Prof. Andrey Ronzhin

E-mails: conf@spcras.ru

Web: <http://icr.nw.ru>



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ICR 2026

Certificate of Participant

Ivan Grigorev, Dmitry Yukhimets

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Method for Identifying Elastostatic Parameters of a Multi-Link Manipulator Using a Three-Axis Accelerometer»

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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Certificate of Participant

***Vladimir Filaretov, Alexander Zuev,
Aleksander Timoshenko, Alexander
Protsenko***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Development of an Algorithm for
Solving the Inverse Dynamics Problem
for Underwater Manipulators»***

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Milana Krivova, Konstantin Yakovlev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Graphs of Convex Sets for Lifelong Manipulation Motion Planning»

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Roman Vasilenko, Alexander Konoplin

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Positioning System for Autonomous Underwater Vehicles Equipped with Multilink Manipulators Near Work Objects»

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Elizaveta Shmalko, Askhat Diveev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Stabilization System Quality in
Synthesized Optimal Control»***

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Dmitry Dobrynin, Yulia Zhiteneva

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Simulation of Static Interactions of a Leg with a Support for a Walking Robot»

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Certificate of Participant

Dmitry Dobrynin

has participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Short-Range 3D Scanning System for Home Walking Robot»

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***Mikhail Medvedev, Stepan Dergachev,
Konstantin Yakovlev***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Empirical Evaluation of Priority-Based
Planners for Multi-Agent Path Finding
with Elevators»***

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to the development of advanced achievements
and technologies in the field of robotics and
human-machine interaction.

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Marat Agranovskiy

has participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Path Planning with Motion Primitives
in Dynamic Environments: SIPP on
Lattices»***

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Kirill Muravyev, Dmitry Vtorushin

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Robust and Effective Semantic-aided
Point Cloud Matching for Mobile Robot
Navigation»***

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Dmitrii Kostin, Valeria Gribova

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«CGAN Model for Building Layout Plans Generation»

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***Liudmila Steshina, Igor Petukhov, Daniil
Galkin, Ildar Grigorev***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Hybrid Forest Mapping for Robotic
Navigation under GNSS Uncertainty»***

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and technologies in the field of robotics and
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***Wei Zhang, Ziwen Qu, Xusheng Yang,
Minglei Fu, Wen-An Zhang, Yuke Ji,
Haoning Zhang***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«A Robust RTK Navigation and
Positioning Method for a Quadruped
Robot in Complex Dynamic
Environments»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Yuqiang Jin, Shaoqing Xu, Xusheng
Yang, Wen-An Zhang***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Robust Geometric Filtering with Gain
Constraints on Lie Groups»***

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and technologies in the field of robotics and
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Alexander Scherbatyuk

has participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«On a Method of Increasing the Accuracy for AUV Group Positioning by Use of SBL APS»

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***Vagif Abdullayev, Kamil Aida-zade,
Vugar Hashimov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Synthesis of Control of the Movement
of Measurement Points of the State and
Power of Heat Sources at the Ends of
the Rod»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Kamil Aida-zade, Samir Guliyev,
Seymur Mirzabayov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Feedback Control of a Discrete System
with Memory within the Class of Zonal
Control Actions»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Mikhail Medvedev, Vyacheslav
Pshikhopov, Ilya Medvedev***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Method of Adaptive Control of Pure
Feedback Plants Based on the Actor-
Critic Framework»***

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to the development of advanced achievements
and technologies in the field of robotics and
human-machine interaction.

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Olga Zarina, Alexey Bobtsov

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«An Adaptive State Observer for a Class of Timevariant Bilinear Systems Under Condition of Partial Parametric Uncertainty»

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Sofya Devyataya, Olga Zarina,
Alexey Bobtsov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Velocity observer design via reducing
to linear regression for the Euler-
Lagrange systems class»***

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***LiBin Du, Zhen Zhu, Vladimir Filaretov,
Dmitry Yukhimets, ChengGang Wang,
Di Tian, YunLi Nie***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Hydrodynamic Performance Analysis
of Rim-Driven Propeller Based on CFD»***

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***Ilia Mitin, Victor Kazantsev, Sergey
Lobov, Susanna Gordleeva***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Study of Energy Efficiency of
Thunniform Locomotion Using a
Robotic Fish Example»***

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to the development of advanced achievements
and technologies in the field of robotics and
human-machine interaction.

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Waleed Khalid, Victor Kazantsev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Numerical Simulation of Dynamics
Deformation of Bio-Inspired Robotic
Wing»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Igor Petukhov, Liudmila Steshina,
Dimitar Velez, Plamena Zlateva***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Effects of Simulator Training Duration
on Early-Stage Control Performance of
Mobile Vehicle Platforms»***

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and technologies in the field of robotics and
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***Denis Bordyugov, Evgeniy Briskin,
Nikolay Sharonov, Aleksey Prokopov***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Control of Mobile Robots with Load-
Bearing Supports Discretely Interacting
with the Supporting Surface»***

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to the development of advanced achievements
and technologies in the field of robotics and
human-machine interaction.

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Anatoly Kalyaev, Dina Orda-Zhigulina

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Design of Heterogeneous Robotic Warehouse Systems Based on an Intelligent Zone-Based Multiagent Dispatching Method»

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Alexey Yakushev, Alexey Kashevnik

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Lightweight Multi-Task Emotion
Recognition for Human-Robot
Interaction»***

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***Hao Chen, Weihua Chen, Li Zhang,
Fan Ye, Minglei Fu***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«A Cloud-Edge Collaborative
Framework for Personnel Identification
via Wearable Smart Glasses»***

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***Anton Gubankov, Aleksander Zuev,
Vladislav Gorin, Dmitriy Yukhimets,
Anastasia Serdyukova***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Development of a Method for
Synthesizing Adaptive Control Systems
for Unmanned Aerial Vehicles»***

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Dmitry Yukhimets, Anton Gubankov

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Development of Control System
Synthesis Method for Unmanned Aerial
Vehicles Moving in a Group»***

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***Yunli Nie, Zihao Zhang, Yizhe Huang,
Jiahao Du, Vladimir Filaretov, Dmitry
Yukhimets, Libin Du***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Design of Intelligent Weighing System
Based on Multi-Sensor Information
Fusion»***

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***The Tien Nguyen, Huu-Hung Nguyen,
Xuan Tung Truong***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«An Efficient Camera-LiDAR-Based 3D
Human Detection and Tracking
Algorithm for Socially Aware Mobile
Robot Navigation Systems»***

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***Pham Tran Quyen Anh, Truong
Xuan Tung***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Density-Aware Layered Social
Costmaps for Context-Aware Navigation
of Omnidirectional Robots»***

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to the development of advanced achievements
and technologies in the field of robotics and
human-machine interaction.

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***Sergey Jatsun, Oksana Emelyanova,
Alexander Pechurin, Oksana Loktionova***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Development of a Method and
Algorithm for Determining the Reaction
Forces of the Joints of the Patient's
Lower Extremities»***

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***Andrei Malchikov, Anastasiya Kisele,
Evgeny Politov***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Modeling the Dynamics of a
Collaborative Parallel Kinematic Robot
with Elastic Actuators for Automated
Periorbital Massage»***

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***Alexandr Korchemnyi, Anatoly
Onishchenko, Eva Bakaeva, Alexey
Kovalev, Aleksandr Panov***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«HELP: Hierarchical Embodied
Language Planner for Household
Tasks»***

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***Yaroslav Turovsky, Roman
Meshcheryakov, Nikita Solopanov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Interface for Controlling a Group of Unmanned Aerial Vehicles, Taking into Account the Operator's Characteristics»

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***Victor Naumov, Alexandr Anochshenko,
Matvei Chernyshov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Safe Use of Artificial Intelligence and Robotics: Issues of Legal Terminology»

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***Elvira Chebotareva, Renat
Abdulganeev, Timur Minullin, Edgar
Martinez-Garcia, Evgeni Magid***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Monocular Depth-Based Object
Localization for Collaborative Robotic
Grasping»***

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***Sergey Jatsun, Dmitry Efremov, Gavriil
Fursov, Roman Derevyanko***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Autonomous Control of a Medical
Stand for Urological Surgeries»***

We express our gratitude for your contribution
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***Hoang Duc Long, Vu Xuan Duc,
Le Van Tung***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«A Fixed-Time Adaptive Barrier-Based
Integral Super-Twisting Sliding Mode
Control for Uncertain Wheeled Mobile
Robots»***

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Maksim Romanenko

has participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Towards Latency-Stable Robotic Perception Pipelines in ROS 2: Eliminating Non-Maximum Suppression for Real-Time Target Tracking and Distance Estimation»

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Ilya Kovalenko, Eugenia Ahremenko,
Alexandr Andreev, Danila Apushkin,
Marina Barulina***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«System Analysis of Video Stream
Coherence in the Design of Hybrid
Behavior Recognition Models»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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***Elvira Chebotareva, Nail Bikmullin,
Tatyana Tsoy, Mikhail Svinin,
Evgeni Magid***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Monocular Vision-Based Positioning
System for Object Localization in
Collaborative Conveyor Applications»***

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***Vladimir Dashevsky, Yuri Galykin,
Andrey Ronzhin***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Autonomous Service Platform for
Spraying UAVs: System for Mixing
Solutions»***

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and technologies in the field of robotics and
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***Andrei Shevkunov, Anna Shirokova,
Sofia Dzhatdоеva, Azret Kochkarov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«AI-Driven Trichome Quantification for Robotic Phenotyping Systems»

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***Vitaly Bondarenko, Tatyana
Yermolenko, Andrey Grabarchuk,
Egor Moroz***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Testing Methodology for a Computer Vision System for Glass Container Quality Control on a Robotic Conveyor»

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***Pham Van Gioi, Hoang Duc Long,
Le Van Tung***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Adaptive Energy-Shaping Error-Dynamics Control for Omni-Mecanum Mobile Robots»

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Oleg Stepanov, Alexey Isaev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Recursive Batch Gaussian Sum Filter
for Single-Beacon Navigation Problem»***

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Irina Naidanova, Anton Gubankov

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Method of Tracking Underwater Moving Objects by means of Unmanned Surface Vessels in Marine Environments»

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***Nikolai Kolesov, Alexander Gruzlikov,
Yuri Skorodumov, Viktor Tiulnikov***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Application of Three-Dimensional
Graph Modeling for the Investigation of
Multipath Data Routing Algorithms in
Underwater Acoustic Networks of
AUVs»***

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Aws Ahmad, Arkady Yuschenko

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Fuzzy Logic Application for
Underwater Robot with Undulating Fin
Control»***

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***Vladimir Malyshev, Roza Mikhailenko,
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Georgy Piskunov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Robotics in Environmental Monitoring
of Surface Water Bodies»***

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***Le Van Nghia, Andrey Ronzhin,
Tran Van Tuyen, Nguyen Huy Liem***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Analysis of Deep Learning Methods in Video Analytics, Robotic Monitoring, and Aquaculture Management with an Empirical Comparison of Lightweight YOLO Models for Fish Detection»

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Firas Houssein, Mikhail Medvedev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«A Communication-Efficient Modified Consensus-Based Auction Algorithm for Distributed AUV Task Allocation»

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Iuliia Zaitceva

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***«Synthesis of Robust Controller based
on Stability Criterion of Forced
Oscillations»***

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***Doan Van Dung, Do Duy Khanh,
Lan Anh Nguyen, Xuan-Tung Truong***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«An Efficient Navigation System for
Autonomous Mobile Robots on Rough
Terrain Environments»***

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***Phuc Nguyen Xuan, Thanh Nguyen
Canh, Huu-Hung Nguyen,
Xiem Hoang Van***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Mitigating Tracking Failures in Sparse-
View Gaussian SLAM via Feature-
Guided Initialization»***

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***Cong Binh Nguyen, Xuan Chiem
Nguyen, Pavel Obukhov,
Pham Duy Thái***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Adaptive Nonlinear Hierarchical
Control Based on RBF Neural Networks
for Line-Following and Obstacle-
Avoiding Mobile Robots under Dynamic
Model Uncertainties»***

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Thong Pham Duc, Dmitry Tarlakovskii

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Onboard Vehicle Detection for
Autonomous UAV Reconnaissance
under Degraded Visual Conditions»***

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Petr Trefilov, Roman Meshcheryakov

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Adaptive Navigation Method for a Robotic System with Discrete Mode Switching Based on Environmental Uncertainty Assessment»

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Satenik Akopyan, Gleb Kiselev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Informed Reinforcement Learning for
Mobile Robot Planning and Control
Tasks based on the D*-Lite Algorithm»***

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***Bushra Ali, Hani Khalil, Riham Saad,
Igor Smirnov***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Real-Time Stereo-Vision Semantic
Navigation for Apple Orchards Using
YOLOv5»***

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Gleb Dudyrev, Ivan Brak, Gleb Kiselev

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Differentiable LQR as a Structured Policy Output Layer for Mapless Goal-Reaching Navigation of a Mobile Robot»

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***Mikhail Stepanov, Anton Saveliev,
Ekaterina Cherskikh, Konstantin
Krestovnikov***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Autonomous Flight System for UAVs
to Selected Objects»***

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***Boris Lebedev, Oleg Lebedev,
Andrey Sukhanov***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Methods of Collecting Information
Using Unmanned Aerial Vehicles for
Monitoring Difficult and Remote Areas»***

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***Kristina Obukhova, Kirill Nikitin,
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have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«UAV Stabilization System Based on
Machine Vision and Inertial Sensors»***

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Arkady Yuschenko

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***«Interactive Collaborative Robotics
(ICR) Ergonomic Research and Design
on the Fuzzy Logic Base»***

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***Olga Ergunova, Andrey Somov,
Irina Karabulatova***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Neurocognitive Risk Management of
Human Capital in Human-Robot
Collaborative Organizations: A Neural
Network Framework for Metropolitan
Digital Economies»***

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Mohammad Alwardat, Hassan Alwan

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Real-time Link-level Obstacle and Singularity Avoidance for a Robotic Manipulator Using PID-controlled DLS and Null-space Projection»

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***Sergey Okunkov, Marina Barulina,
Ivan Ulitin***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«Comparative Analysis of AI Model
Robustness in Color Image
Classification Tasks with Respect to
Synthetic Data»***

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and technologies in the field of robotics and
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Anna Nelyubova, Victor Zhoga

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Controlling the Movement of Hybrid Parallel-Serial Manipulator with Passive Link»

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***Vladislav Danilchenko, Philip Bulyga,
Elmar Kuliev, Daria Zaruba***

have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Intelligent Decision Support System
for Wind Farm Maintenance Based on
Hybrid Bio-Inspired Optimization»***

We express our gratitude for your contribution to the development of advanced achievements and technologies in the field of robotics and human-machine interaction.

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Ilya Afanasyev

has participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

«Neuro-Symbolic Enhancement of the Geometric Dual Quaternion Observer for 6DoF Pose Estimation in Autonomous Robotic Systems»

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***Andrey Maevskiy, Vladimir Ryzhov,
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have participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«PathFormer: A CNN-Transformer
Architecture for Autoregressive Path
Planning of Unmanned Surface Vehicles
in Current-Affected Waterways»***

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***Tatiana Fedorova, Vladimir Ryzhov, Igor
Kozhemyakin, Ekaterina Strelets***

have participated in the 11th International
Conference on Interactive Collaborative
Robotics (ICR 2026), August 17-20, 2026, with
an Oral Presentation entitled:

***«An Analytical Approach to Evaluating
the Lifetime and Energy Efficiency of a
Hybrid Underwater Wireless Sensor
Network with a Mobile Gateway»***

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Mohammad Issa

has participated in the 11th International Conference on Interactive Collaborative Robotics (ICR 2026), August 17-20, 2026, with an Oral Presentation entitled:

***«Toward Cognitive and Energy-Aware
Multi-Agent UAV-UGV Collaboration
under Limited Communication»***

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