

New Book Systema Robotica by Ali Ahmed Proposes a Revolutionary Taxonomy for the Future of Robotics

Ali Ahmed's Systema Robotica introduces a new framework for categorizing robots by design, addressing future technologies and ethical implications.

NEW YORK, NY, UNITED STATES, August 16, 2024 /EINPresswire.com/ -- Ali Ahmed, a renowned roboticist and co-founder of [Robomart](#), has released his latest book, *Systema Robotica: On the Order and Evolution of Robotkind*. This groundbreaking work presents a visionary framework for defining, classifying and understanding robots in a rapidly evolving technological landscape.



Cover of Ali Ahmed's book *Systema Robotica*, exploring new frameworks for classifying and understanding robots.

In *Systema Robotica*, Ahmed challenges the traditional approach of classifying robots based on functionality, which often leads to confusion and overlap. Instead, he introduces the concept of “designform”—a method that categorizes robots by their design, form, size, and branding. This innovative system not only applies to current robotic technologies but also accommodates future advancements, including shape-shifting robots, holographic entities, and supermassive robotic structures.

Ahmed's taxonomy, which includes the classification of robots across three evolutionary realms of intelligence, is more than just a theoretical framework; it offers practical tools for roboticists, developers, and policymakers. By providing a clear and adaptable system, *Systema Robotica* helps guide the development, regulation, and ethical integration of robots into various aspects of society. This ensures that as technology evolves, we have a robust structure in place to manage and understand the diverse forms of robotic life.

The book also explores the profound ethical implications of robots as they transition from simple tools to having complex societal roles. Ahmed emphasizes the need to recognize the potential

autonomy and intelligence of robots, warning against the ethical risks of treating them merely as tools or slaves. He argues that traditional tests like the Turing test, once used to gauge AI's human-like abilities, are now outdated. In *Systema Robotica*, Ahmed introduces a novel test for sentience, specifically designed for the emerging era of non-human superintelligences.

Systema Robotica serves as a comprehensive guide for anyone interested in the future of robotics, offering insights that are both forward-thinking and deeply grounded in the realities of technological development.

The book is now available for purchase on [Amazon](#). For interviews, review copies, or any questions, please use the contact information below.

About the Author

Ali Ahmed is a leading figure in the field of robotics, known for his pioneering work as the co-founder & CEO of [Robomart](#), and as the inventor of the self-driving store. With over a decade of experience, he has been a mentor at Singularity University and a robotics expert to Wefunder. Ahmed's deep expertise and forward-thinking approach have made him a prominent voice in the ongoing conversation about the future of technology and automation.

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