

## THE DEVELOPMENT OF SCIENCE FICTION AS A LITERARY GERNE

*Yuldasheva Mahinur Baxodir qizi*

*Student of Chirchik State Pedagogical university Faculty of tourism*

*Foreign language and literature: English language 3th course*

*+998913840225*

*Scientific advisor: ABDURAMONOVA DIANA VALERYEVNA*

**Abstract:** Numerous historical, cultural, and technological developments have influenced the evolution of science fiction as a literary genre. Science fiction first appeared in the 19th century as a speculative examination of scientific discoveries and their possible repercussions, as seen by works such as Mary Shelley's \*Frankenstein\* and H.G. Wells' \*The War of the Worlds\*. The genre developed into a variety of subgenres, including cyberpunk, dystopian fiction, and space opera, as a result of changes in society, politics, and science over time. The genre began to explore questions of identity, morality, and the human condition in a world that was becoming more complex, rather than just picturing futuristic technologies.

**Key words:** genre, develop, cultural, scientific, philosophical, authors, topics, dystopian, tremendous, philosophical.

**Introduction:** From ancient mythologies and speculative stories to the avant-garde, category-defying works of the current era, science fiction (SF) is a vibrant and diverse genre that has developed over centuries. Science fiction is becoming a major topic in both academic literary discourse and popular culture. But it is only recently that it has emerged as a separate literary genre with its own character, topics, and customs.[1] The interaction of philosophical discussions, cultural shifts, technical improvements, and scientific discoveries has influenced this growth. The origins of science fiction as a contemporary genre can be found in much earlier works of speculative fiction, which probed what might exist outside of the known universe and pushed the limits of imagination. The foundation for what would later be regarded as "scientific romance," a forerunner to the genre's official creation, was established by authors such as Mary Shelley and Edgar Allan Poe. However, the 20th century saw science fiction see tremendous expansion, blossoming into a distinct genre with authors like Jules Verne, H.G. Wells, and later Isaac Asimov and Arthur C. Clarke helping to define its boundaries. The growth of science fiction as a literary genre will be discussed in this article, along with its beginnings, significant advancements, and adaptations to the shifting societal issues. We will also look into the genre's ability to grapple with philosophical and ethical quandaries, envision future worlds, and make predictions about technology advancements.[2] Science fiction continues to be a genre that pushes

our perceptions of reality and inspires us to think about what might be in the future, from the early works of visionary authors to the more recent investigations of identity, climate change, and posthumanism. This introduction lays the groundwork for a thorough analysis of the evolution of science fiction across time, emphasizing significant literary turning points, thematic developments, and cultural influences that have molded the genre into the varied and significant literary genre it is today. The last two chapters of the Arabic theological novel *Fādil ibn Nātiq* (c. 1270), sometimes called *Theologus Autodidactus*, written by the Arabian polymath writer Ibn al-Nafis (1213–1288), can be classified as science fiction, according to Dr. Abu Shadi al-Roubi. Rather than offering supernatural or mythological explanations for these events, Ibn al-Nafis tried to explain these plot elements using his own vast scientific knowledge in anatomy, biology, physiology, astronomy, cosmology, and geology. The theological novel deals with a variety of science fiction elements, including spontaneous generation, futurology, apocalyptic themes, eschatology, resurrection, and the afterlife.[3] For example, it was through this novel that Ibn al-Nafis introduces his scientific theory of metabolism, and he makes references to his own scientific discovery of pulmonary circulation in order to explain bodily resurrection. The novel was later translated into English as *Theologus Autodidactus* in the early 20th century. Many chivalric romances and legends from the European Middle Ages featured science fiction themes. Beginning in the twelfth century, romances began to include robots and automata; the earliest examples were *Le Pèlerinage de Charlemagne* and *Enéas*. 5–6 The renowned *Chambre de Beutes*, which was part of the *Roman de Troie*, another work from the twelfth century, included four automata: one that held a magic mirror, another that could do somersaults, one that played musical instruments, and one that displayed what people most wanted. 7 In these pieces, automata were usually used to protect doorways or warn of intruders, and they were ambivalently linked to necromancy. This association with necromancy often leads to the appearance of automata guarding tombs, as they do in *Eneas*, *Floris and Blancheflour*, and *Le Roman d'Alexandre*, while in *Lancelot* they appear in an underground palace. However, automata did not have to be people.[4] One of the amazing presents presented to the Cambyuskan in Geoffrey Chaucer's "The Squire's Tale" is a brass horse. By turning a peg in its ear and muttering specific words into it, the rider of this metal horse—which is reminiscent of similar metal horses in Middle Eastern literature—could travel at an incredible pace wherever in the world. One of the technological wonders that can be found in "The Squire's Tale" is the brass horse. The Cambyuskan, also known as the Khan, is also given a sword that deals and heals deadly wounds, which the onlookers explain is made possible by sophisticated smithing, and a mirror that can reveal far-off places. The Alexander romances are also full of technological innovations. For instance, Alexander the Great creates a flying machine in John Gower's *Confessio*



Amantis by tying two griffins to a platform and suspending meat from a pole above them. Only via God's direct intervention does this adventure come to a conclusion, as he smashes the device and knocks Alexander back to the ground. However, this doesn't deter the fabled Alexander, who goes on to build a massive glass sphere that he uses to navigate underwater. He witnesses incredible wonders there that ultimately surpass his understanding. Medieval romances like the Roman d'Eneas and the Historia destructionis Troiae also feature states like suspended animation. King Priam has the hero Hector's body interred in a system of golden tubes that pass through his body in the former. The semi-legendary substance balsam, which was thought to have the ability to prolong life at the time, flowed through these tubes. Hector's body was preserved as though he were still alive by this fluid, which put him in a protracted vegetative state where autonomic functions including facial hair development persisted.

**Findings:** The development of science fiction as a literary genre showcases its evolution from early speculative tales to a distinct literary form. Initially influenced by Gothic literature and early science, it emerged in the 19th century with authors like Jules Verne and H.G. Wells, who explored technology and its implications. The genre grew in the 20th century, particularly post-World War II, with the rise of pulp magazines, leading to a broader audience and the introduction of subgenres. Key themes include space exploration, time travel, and dystopian futures, reflecting societal anxieties.[5] Notably, the New Wave movement in the 1960s emphasized character and social issues over technology. Today, science fiction continues to adapt, blending with other genres and reflecting contemporary concerns like climate change and artificial intelligence. Its enduring appeal lies in its ability to explore human experience through imaginative worlds.

**Conclusion:** In conclusion, the development of science fiction as a literary genre highlights its dynamic nature and its capacity to adapt to cultural and technological shifts. From its origins in the 19th century to its current status, science fiction has served as a mirror reflecting societal hopes, fears, and ethical dilemmas. The genre's evolution through various movements, such as the Golden Age and New Wave, showcases its diversity in themes and narratives. Today, science fiction remains a vital field that provokes thought about the future, human identity, and the implications of scientific advancements. By continually challenging readers' imaginations, science fiction not only entertains but also invites critical reflection on contemporary issues, ensuring its relevance in the literary landscape.

#### References:

1. "Science Fiction: A Very Short Introduction" by David Seed - Provides an overview of the genre's history and evolution.

2. "The Encyclopedia of Science Fiction" edited by John Clute and Peter Nicholls - A comprehensive resource covering the genre's major themes, authors, and works.
3. "The History of Science Fiction" by Adam Roberts - Discusses significant movements and their impact on the genre.
4. "The Science Fiction Handbook" by Nick Harkaway - Offers insights into various aspects and nuances of science fiction writing.
5. Scholarly journals such as Science Fiction Studies and Extrapolation, which offer peer-reviewed articles on specific aspects of the genre.

