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Bridging Legal
Expertise and
Technological
Advancements in
the Realm of AI

CEO | Ai Mo Innovation Consultants

**DR. AMMAR
YOUNAS**

Redefining AI Governance
and Cross-Cultural Innovation



COVER STORY

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人工智能：技术与治理
Artificial Intelligence: Technology and Governance



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In an era where artificial intelligence (AI) and digital transformation are driving unprecedented changes across industries and societies, the conversation around the ethical governance and regulation of AI has never been more urgent. Dr. Ammar Younas, the visionary Founder and CEO of Ai Mo Innovation Consultants, is at the forefront of this critical dialogue. His unique, interdisciplinary approach brings together law, technology, and cross-cultural understanding, positioning him as a thought leader in the field of AI governance and technology law.

With a diverse academic background spanning medicine, law, finance, international relations, and human rights, Dr. Ammar has cultivated a deep understanding of how different fields intersect to shape the future of AI and digital transformation. Since founding Ai Mo Innovation Consultants in 2019, he has been committed to developing AI solutions that not only drive innovation but also honor ethical principles and cultural values, particularly in regions like Central Asia and China. His journey is as much about technological advancement as it is about bridging cultural divides, ensuring that AI serves the global community equitably and responsibly.



A Multidisciplinary Vision for AI Governance

Dr. Ammar's decision to pursue a broad range of academic degrees stems from his deep curiosity about how different disciplines influence each other. His studies in medicine, law, finance, and human rights have allowed him to approach AI governance from a comprehensive perspective, taking into account the broader social, economic, and ethical implications of technological development.

"My multidisciplinary foundation enables me to approach AI governance and technology law with a broader vision. It's not just about regulating the technology, but understanding how it affects society on multiple levels—from economic growth to cultural identity," Dr. Ammar explains. His expertise across these diverse fields informs his work today, allowing him

to navigate the complexities of AI regulation in culturally diverse regions like Central Asia, China, and beyond.

This multidisciplinary approach is essential in addressing the growing challenges posed by AI and digital transformation, especially in regions with distinct cultural and legal traditions. Dr. Ammar's ability to synthesize knowledge from different fields gives him a unique advantage in shaping AI governance frameworks that are not only technologically sound but also ethically and culturally appropriate.

Ai Mo Innovation Consultants: Driving Transformation Across Sectors

Since its inception in 2019, Ai Mo Innovation Consultants has emerged as a leader in providing innovative consulting, training, and digital

services across multiple sectors. The company's mission is to unlock the growth potential of individuals, enterprises, state bodies, and educational institutions through a full suite of services that range from strategy development to digital transformation.

Ai Mo Innovation Consultants operates across four key domains:

Ai Mo Legal Consultancy: A law firm specializing in legal matters related to technology, intellectual property, and corporate law.

Ai Mo Innovation Lyceum: An education and career counseling service focused on professional growth and development for individuals.

Ai Mo Innovation Sea Change: A business consulting and digital transformation service that helps

enterprises navigate the complexities of modern business environments.

Ai Mo Innovation Soft Cottage: A software house and IT consultancy offering cutting-edge technological solutions to businesses and organizations.

Through these four domains, Ai Mo Innovation Consultants provides comprehensive services that address the needs of a wide range of clients, from individual professionals seeking career advancement to businesses looking for innovative solutions to complex challenges. The company's holistic approach to consulting and digital transformation has positioned it as a key player in the global market, particularly in regions like Central Asia and China, where the demand for culturally sensitive and ethically sound technological solutions is on the rise.

CAT Law's primary goals include

- Facilitating the creation of a common techno-legal space between Central Asian states to enhance the understanding of technology regulations and ethics.
- Promoting technology law as a reputable field of legal sciences in the region.
- Supporting the efficient digitization of state institutions and public administration services.
- Building the techno-legal capacity of all stakeholders involved in the region's digital transformation.

By promoting these goals, CAT Law aims to position Central Asia as a leader in ethical and culturally informed technology governance, ensuring that the region's technological advancements align with its social and legal values.

Central Asia Tech Law (CAT Law) Shaping the Legal Future of Technology

One of Dr. Ammar's most significant contributions to the field of AI governance is the establishment of Central Asia Tech Law (CAT Law), an R&D center under the umbrella of Ai Mo Innovation Consultants. CAT Law is a pioneering initiative that seeks to analyze and contextualize the impact of emerging technologies—such as AI, 5G, big data, cloud computing, and medical technologies—on the national laws of Central Asian countries. Its focus is on understanding the ethical, regulatory, and policy implications of these technologies within the unique sociopolitical contexts of Central Asia.

In 2019, Dr. Ammar coined the term "Central Asia Tech Law" and began advocating for a "Generalized AI Policy for Central Asia." His vision for CAT Law is to create a legal framework that not only aligns with international standards but also respects the cultural and legal sovereignty of Central Asian nations. The subject matter of CAT Law includes technology law, internet law, IT law, digital law, and related fields, with a specific focus on Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan.

"The challenge in Central Asia is to develop a legal framework that can keep pace with the rapid advancements in technology while preserving the cultural identity and legal traditions of the region," Dr. Ammar explains. "Central Asia Tech Law is designed to address this challenge by promoting a glocalized approach to technology regulation—one that combines global standards with local needs."





Center for Islamic Engagement with Future Technologies (CIEFT): Bridging Islamic Principles and Future Technologies

In addition to CAT Law, Dr. Ammar is also the founder of the Center for Islamic Engagement with Future Technologies (CIEFT), a key initiative within the broader TechUmmah ecosystem. TechUmmah is a dynamic community dedicated to exploring the intersection of Islam and technology, with a focus on fostering dialogue, innovation, and understanding between these two critical domains.

CIEFT, as a flagship endeavor within the TechUmmah framework, aims to bridge the gap between Islamic principles and the rapidly evolving landscape of future technologies. The center serves as a platform for scholars, researchers, technologists, and thought leaders to explore how Islamic teachings can inform the ethical development and application of technologies such as AI, big data, and medical advancements.

Dr. Ammar explains the importance of CIEFT's mission: "As we move into an era of unprecedented technological change, it is essential to engage with Islamic principles to ensure that the development and application of future technologies are aligned with ethical and religious values. CIEFT is dedicated to fostering this engagement and ensuring that the Muslim world is not only a consumer of technology but also a contributor to its ethical development."

CIEFT's goals include:

- Promoting dialogue and collaboration between Islamic scholars and technologists.

- Advancing the understanding and integration of Islamic principles in the development of future technologies.
- Fostering ethical, responsible, and inclusive innovation in the technology sector.
- Empowering individuals and communities to navigate the ethical, social, and cultural implications of emerging technologies within an Islamic framework.

Through its interdisciplinary research, innovative projects, and community engagement, CIEFT is playing a critical role in shaping the future of technology in Muslim-majority regions.

Navigating Cross-Cultural Challenges in AI Governance

One of the most unique aspects of Dr. Ammar's career is his fluency in six languages, which has allowed him to work effectively across cultural and national boundaries. His linguistic skills have facilitated deeper cross-cultural dialogues and played a pivotal role in diplomatic negotiations, particularly in forums like the Shanghai Cooperation Organization, where Russian and Chinese are the official languages.

"Language fluency is not just about communication; it's about understanding and respecting the cultural nuances that shape AI governance and international relations," Dr. Ammar explains. "By speaking the language of the people I work with, I can build stronger relationships and ensure that the policies we develop are not only effective but also culturally sensitive."

This ability to communicate across cultures has made Dr. Ammar a valuable voice in shaping AI policies that are inclusive and reflective of regional needs. His work emphasizes the importance of considering cultural identity and legal sovereignty when developing AI governance frameworks, particularly in regions with distinct legal traditions like Central Asia and China.

A Vision for Responsible Innovation

At the heart of Dr. Ammar's work is a commitment to responsible innovation. Through his initiatives at Ai Mo Innovation Consultants, CAT Law, and CIEFT, he continues to advocate for a future where AI development is driven not only by technological progress but also by a strong ethical foundation. His vision is to create AI governance systems that are equitable, transparent, and culturally inclusive, ensuring that the benefits of AI are shared globally.

"For me, the future of AI governance is not just about innovation—it's about responsibility. It's about ensuring that AI serves the people, cultures, and communities it touches," Dr. Ammar reflects.

As AI and digital transformation continue to shape the world, leaders like Dr. Ammar Younas are playing a critical role in ensuring that these advancements align with ethical principles and cultural values. Through his work, he is helping to build a future where AI serves the global community responsibly.

Guided by a Global AI Leader

Dr. Ammar Younas has had the privilege of being supervised by Prof. Zeng Yi as his first international PhD



student. Prof. Zeng, a globally renowned AI expert and the Founding Director of the Center for Long-term AI, holds multiple leadership roles, including Director of the Brain-inspired Cognitive Intelligence Lab and the International Research Center for AI Ethics and Governance at the Chinese Academy of Sciences. As a member of the UN High-level Advisory Body on AI and a Senior Fellow at the UN Institute for Disarmament Research, Prof. Zeng has significantly shaped global AI policy. He is the founder of the AI for Sustainable Development Goals

Cooperation Network and the Defense AI and Arms Control Network, and serves as an expert advisor on AI ethics for UNESCO and the WHO. He also serves on China's National Governance Committee for Next Generation AI and has briefed the UN Security Council on AI's role in peace and security, earning recognition among TIME100's Most Influential People in AI.

Under Prof. Zeng's guidance, Dr. Ammar has cultivated a profound understanding of AI Ethics, Governance, and the Philosophy of

Science. As a core team member, he contributed to the development of the 'AI Governance International Evaluation Index (AGILE Index),' which assesses the global landscape of AI governance. This mentorship has greatly influenced Dr. Ammar's approach, enabling him to navigate complex global challenges in AI with a unique and philosophically informed perspective.