

HAMZA HAMEED

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I am a Pakistani lawyer working as a Legal Consultant at UNIDROIT in Rome, Italy. My primary focus is on secured transactions law and fintech, whereby I work on the Cape Town Convention and its Protocols, with a particular focus on spacecraft financing and the financing of high value assets in the mining, agriculture, and construction sectors. I am also partially in charge of UNIDROIT's project on Digital Assets and Private Law. I am closely involved in the activities of the Cape Town Convention Academic Project and am the Manager for projects at the UNIDROIT Foundation, which includes a project on Best Practices for Electronic Registries. I hold an LLB from the University of London International Programme and an Advanced LL.M degree in Air and Space Law from the International Institute for Air and Space Law at Leiden University. I am also the Legal Counsel for the Space Generation Advisory Council, and a member of the International Institute for Space Law. I lecture on the Cape Town Convention and its Space Protocol at Leiden University, and generally on the Convention and its other Protocols at various universities around the world.

Education:

Leiden University – Leiden, Netherlands | Master of Laws, Advanced LL.M Air and Space Law (2015-2016)

Modules Completed: Private Air Law, Public Air Law, Aviation Competition Law, EU Aerospace Law, Space Law.
Awards/Honours: Runners-up at the European Finals of the Manfred Lachs Space Law Moot Court Competition; Final Thesis placed permanently in the Law School Library.

University of London International Programme | Bachelors of Laws, LLB Honours (2012-2015)

Modules Completed: Criminal Law, Contract Law, Public Law, Common Law and Reasoning, Property Law, Public International Law, European Union Law, Jurisprudence and Legal Theory, Tort Law, Trust Law, Islamic Law, International Protection of Human Rights.
Awards/Honours: Runners-up in Intra University Moot Court 2012; Third Place at Henry Durant National IHL Moot Court Competition; Member of the Jean Pictet IHL Moot Court Team; Member of WorldMun Team; Contributor in Law School Newspaper.

Beaconhouse School System, Karachi, Pakistan | A Levels (2010-2012); O Levels (2007-2010)

Awards/Honours: 100% Academic Scholarship for A Levels; Batch Valedictorian for O Levels and A Levels; President of Literary and Public Speaking Society; Captain of Football Team. Captain of Parliamentary Debate Team; Head Delegate of Model UN Team.

Related Experience:

UNIDROIT, Rome, Italy

Legal Consultant (January 2019 to Present);
Legal Assistant (August 2017 to December 2018)

UNIDROIT Foundation, Rome, Italy

Manager, Fundraising & Administration (May 2019 to Present);
Assistant Manager (February 2018 to April 2019);
Assistant (June to December 2017); Intern (March to May 2017)

Responsibilities: Furthering efforts towards developing and promoting the Protocol related to Space Assets of the Cape Town Convention by engaging NewSpace actors and experts to spread awareness about its benefits; lobbying support from governments, private sector, and other experts for furthering the use of asset-based private financing in the space sector; assisting the Secretariat with negotiating and finalising a fourth Protocol to the Cape Town Convention for financing of high value mobile assets in the mining, agriculture and construction (MAC) industries; preparing documents to be sent out to States and other stakeholders as part of working groups, intergovernmental meetings, and promotion of UNIDROIT instruments; raising funds for the UNIDROIT Foundation in order for it to further contribute to the mission of UNIDROIT; organising intergovernmental meetings and working groups for ongoing UNIDROIT and Foundation projects; managing all social media platforms for UNIDROIT and the Foundation; developing websites to further promote UNIDROIT and Foundation work.

Skills Acquired: Lobbying industry and government representatives to garner their support for projects; organising intergovernmental meetings and managing expert working groups; drafting fundraising and marketing proposals for a non-profit organisation; networking with diplomats and representatives of States; working for an intergovernmental organisation; understanding the importance of geo-political factors in international negotiations; managing a large number of projects simultaneously.

Space Generation Advisory Council (SGAC)

Legal Team Co-Lead (March 2020 – Present);
Legal Team Member (March 2018 to March 2020);
National Point of Contact (NPoC) for Pakistan (September 2016 to September 2020)

Responsibilities: Drafting MoU's between SGAC and partner organisations; providing advice on SGAC contracts and agreements with sponsors and contributors; drafting institutional documents such as the SGAC Code of Conduct and the SGAC Privacy Policy; handling day to day legal matters of SGAC. As NPoC, I worked to keep the international community up to date with all the developments of the space sector in Pakistan. Additionally, I encouraged the young generation of space enthusiasts in Pakistan to become more active in the industry.

Skills Acquired: Servicing an international not-for-profit organisation on a voluntary basis; managing several different projects at the same time, as well as managing people within my team; advising on complex contracts and agreements from a variety of different jurisdictions; negotiating agreements that prioritise the best interests of my organisation.

Internships and other experience:

Clyde & Co, London, UK – Law Firm	Work Experience in Aviation Finance Team (September to November 2016)
Zero 2 Infinity, Barcelona, Spain – Space Company	Internship in Legal Department (May to June 2016)
Shaheen Air International, Karachi, Pakistan	Internship in Legal Department (May to August 2015)
Manzil Pakistan, Karachi, Pakistan – Public Policy Thinktank	Researcher in Law & Justice Department (May to December 2014)
Education Advisory Services, Karachi, Pakistan – Event Management Company	Marketing and Events Manager (May to December 2013)
Zamzama United, Karachi, Pakistan – Football Club	Marketing Director (January 2012 to December 2013)

Additional Experience:

Mocha & Co	Co-Founder and COO (January 2012 to Present)
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A start-up I co-founded with the motto ‘crocheting everything humanly possible’. Mocha & Co makes and delivers crocheted accessories to customers all across Pakistan. I oversee most operational functions alongside taking executive decisions and deciding future strategy.

Licenses, Certificates, and Memberships

Advocate City Court – Sindh Bar Council;

General Course on Intellectual Property Law; Software Licensing Including Open Source; and Advanced Course on Patents – World Intellectual Property Organisation;

Member of International Institute of Space Law

Languages

English, Urdu – Native/Full Reading, Writing and Speaking Proficiency;

Hindi, Sindhi – Full Speaking Proficiency;

Italian, French, Arabic – Basic Understanding.

Awards and Scholarships

- Space Generation Leadership Award 2021 to attend the Space Generation Congress and the International Astronautical Congress in Dubai in October 2021;
- UN Scholarship to present at UN/Turkey/APSCO Conference on Space Law and Policy in Istanbul, Turkey, September 2019;
- UN Scholarship to present at UN/Jordan Workshop: Global Partnership in Space Exploration and Innovation in Amman, Jordan March 2019;
- SGAC Asia-Pacific Space Leader Award to present at APSGW V and APRSAF 25 in Singapore, November 2018;
- Secure World Foundation IAC Young Professional Scholarship to present at IAC 2018 in Bremen, Germany, October 2018;
- Runners Up at Manfred Lachs Space Law Moot Court Competition; European Round 2016; Runners Up at SZABMOOT 2013;
- Outstanding Diplomacy awards at ZABMUN 2011, ROTMUN 2011, MUNPK 2011, MUNIK 2012;

Teaching

- Visiting Lecturer on Space Financing at Leiden University for Advanced LLM Programme in Air and Space Law (Since April 2018);
- Visiting Professional Fellow at Aston University for the course on Law and Business in a Global Context as part of the LLM in International Commercial Law programme (Since September 2020);
- Part of the team of coaches for the Leiden University Manfred Lachs Space Law Moot Court Competition Team.

Additional Skills and Hobbies

- Web design – Strong command of HTML and CSS with the ability to fully design, launch and manage WordPress websites. Websites built in the past: ctcap.org, community.dignity-project.eu, hamzahameed.com, 1995unidroitcap.org, and unidroitfoundation.org.
- Photo manipulation, graphic design, and video editing – Strong command over Adobe Creative Cloud software such as Photoshop, Lightroom, and Premiere Pro. Portfolio of work available upon request.
- Content creation and social media management – Presently managing social media accounts across all platforms (Facebook, Twitter, LinkedIn, Instagram, and YouTube) for UNIDROIT, Unidroit Foundation and Mocha & Co.

Publications and Presentations

Select Publications:

- **Secondary market for space assets – The economic case for on-orbit servicing as a mechanism to extend satellite life cycles and mitigate space debris** – Paper published as part of the Proceedings of the IAC (2021);
- **The Space Protocol of the Cape Town Convention: An International Secured Transactions Regime for Space Assets** – Paper to be published with Professor Anna Veneziano, in 2018 Proceedings of the IISL (2019);
- **The Concept of Launching State in Democratised NewSpace** – Paper to be published in 2018 Proceedings of the IISL (2019);
- **Small Satellites - Entrepreneurial Paradise and Legal Nightmare** – Paper published in Journal of Space Technology of Institute of Space Technology in Islamabad (July 2018);
- **Small Satellites and Issues of Insurance: A European Perspective** – Paper published in the Annals of Air and Space Law Volume XLI at McGill University (November 2017);
- **The Legality and Ethics of Mining an Asteroid** – Article published by the Space Law Resource (March 2017);
- **Liberalization without Privatization: A Perspective from the Aviation Industry** - Article published in the LUMS Law Journal (February 2017);
- **Cutting Global Aviation Emissions – How important is a Global MBM in Mitigating Aviation’s Carbon Footprint?** – Paper published by Zeitschrift für Luft- und Weltraumrecht (German Journal of Air and Space Law) (December 2016);
- **Intellectual Property Rights in Outer Space** – Article published by the Space Law Resource (November 2016);
- **Active Debris Removal – the Issue of Consent: Why is Consent a Necessary Prerequisite for Active Debris Removal? A Legal and Practical Approach.** – Paper published in the Aviation and Space Journal (September 2016).

Select Presentations:

- **Secondary Market for Space Assets – The Economic Case for On-Orbit Servicing as a Mechanism to Extend Satellite Life Cycles and Mitigate Space Debris**, as part of the IAF Symposium on Space Security in the session on ‘Political, Legal, Institutional and Economic Aspects of Space Debris Mitigation and Removal – STM Security’, at the 72nd International Astronautical Congress in Dubai on 25-29 October 2021;
- **The economic benefits of the Space Protocol of the Cape Town for Africa, and small-island countries.** Keynote as part of World Space Week events organised by the Futures Forum, October 2021;
- **Asset Based Financing in the Space Sector** – A Global system of secured transactions law to promote asset-based financing in the space sector – UN/Turkey/APSCO Conference on Space Law and Policy, Istanbul, September 2019;
- **International Law for the Space Sector: Do international instruments promote growth and development in the space sector?** – SG[ASEAN] 2019, August 2019;
- **Security Interests in Extraterrestrial Infrastructure** – European Center for Space Law Young Lawyers’ Symposium, Noordwijk, April 2019;
- **The Benefits of Asset-based financing for the NewSpace Sector** – Global Space Congress, Abu Dhabi, March 2019;
- **The Space Protocol of The Cape Town Convention - Enabling Asset-Based Financing in The Space Industry** – UN/Jordan Workshop on Space Exploration, Amman, March 2019;
- **The Concept of Launching State in Democratised NewSpace** – International Astronautical Congress 2018, Bremen, October 2018;
- **Asset-based Financing in the Space Industry: Asset-based Financing to Facilitate Investment in Space Assets to Augment Space Debris Management** – Academic Workshop on Space Policy and Law Perspectives for Space Debris Management, Singapore, November 2018;
- **Asset-based Financing in the Space Industry: The Space Protocol of the Cape Town Convention –An International Instrument to Enable Secured Transactions in Space Assets** – SIRIUS Space Talks 2018 - Space Economy: Urgent Need for New Global Regulation, Toulouse, October 2018;
- **Legal Regime Applicable to Aerial, Stratospheric, and Sub-Orbital Launch Vehicles** – European Center for Space Law Young Lawyer’s Symposium Paris, April 2018;
- **Intellectual Property Rights in Outer Space** – European Center for Space Law Young Lawyer’s Symposium Paris, April 2017;
- **Small Satellites: Entrepreneurial Paradise, Legal Nightmare** – International Conference on Space, Islamabad, September 2016.