

“SPACE TRAJECTORY” OF

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Lawyer/ Space Consultant.

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Law Education

- Degree in Law. Universidad Central de Barcelona (1992)
- Master in Business Law. Universidad Pompeu Fabra de Barcelona (1995)

Professional experience:

- Lawyer at the Il.lustre Col.legi d'Advocats de Barcelona (1992)
- Professional exercise from 1.992. Partner Director and founder of my own Law Office (ABOGADOS & ASESORES) 1998.
- Wide experience in Business Law, Corporate, and Litigation

Space experience

- ✓ Founder, Partner and Director of **STARDUST CONSULTING S.L.U.** (February 2010). Adviser in space & aerospace projects including legal framework, suborbital flight, spaceport activities, business development for space mission including orbital, Moon and other celestial bodies.

- ✓ Member of THE INTERNATIONAL INSTITUTE OF SPACE LAW (IISL)
- ✓ Member of the EUROPEAN CENTRE FOR SPACE LAW (ECSL), ESA
- ✓ Member of the INSTITUTO IBEROAMERICANO DE DERECHO AERONÁUTICO, DEL ESPACIO, Y DE LA AVIACIÓN COMERCIAL
- ✓ Member of the CENTRO ESPAÑOL DE DERECHO ESPACIAL (CEDE)
- ✓ Member of the SUBORBITAL SAFETY TECHNICAL COMMITTEE of INTERNATIONAL ASSOCIATION FOR THE ADVANCEMENT OF SPACE SAFETY (IAASS)

- ✓ Member of the PLS SPACE Advisory Board
- ✓ Member of Cosmica Spacelines Advisory Board

- ✓ Former secretary of the Executive Committee of BAIE (*Barcelona Aeronautics & Space Association*) and also, Sub committees, including Space, Aeronautical and Defense.
- ✓ Member of the Galactic Suite Advisory Board.
- ✓ Legal assessor & space consultant of Barcelona Moon Team - GLXP

- ✓ Co- founder, partner and President of the EUROPEAN COMMERCIAL SPACEFLIGHT ASSOCIATION (ECSA) (2011)
- ✓ Co- founder, partner and secretary of ASOCIACIÓN COMUNITAT NEWSPACE (2015)

- ✓ Executive Space Course 2007. INTERNATIONAL SPACE UNIVERSITY.
- ✓ Course: Planetary Science and the research for Life.(2010) OPEN UNIVERSITY, LONDON.
- ✓ Astronautics course in the AGRUPACIÓN ASTRONÁUTICA ESPAÑOLA (member of IAF) 1984.
- ✓ Assistant in the 7th INTERNATIONAL PLANETARY PROBE WORKSHOP. (Barcelona, June 2010)
- ✓ Commercial Space Executive Leadership-Training. (HEATSPRING 2015)
- ✓ Private Pilot.

- ✓ Practitioners Forum ECSL - ESA 2006: Space Tourism Legal and Policy Aspects.
- ✓ Practitioners Forum ECSL-ESA 2008: National space legislation in Europe; Issues of authorization in the light of developments in European space cooperation.
- ✓ Practitioners Forum ECSL-ESA 2010; Galileo currents legal issues.
- ✓ Practitioners Forum ECSL -ESA 2011; manned Spaceflight Safety Issues; Legal & Policy Aspects. Panelist in the session *"The Private Industry Perspectives"*
- ✓ Practitioners Forum ECSL -ESA 2013; " The registration of Satellites"
- ✓ Practitioners Forum ECSL -ESA 2014; " Recent Developments in export Control Regulation on space Technology"
- ✓ Practitioners Forum ECSL-ESA 2015; "Space Governance in Europe: Regulation of Space Activities"

- ✓ Participant in the 57th IAC Congress. Valencia October 2006.
- ✓ Participant in the 60th IAC Congress. Dajeon; Korea. October 2009.
- ✓ Participant in the 61th IAC Congress. Prague. October 2010; Presentation of the paper: *"The Barcelona moon Team at the GLXP involving Society; Paving the Spanish Legal Path"*
- ✓ Participant in the 62th IAC Congress. Cape Town October 2011; presentation of the paper : *"Legal issues in commercial Spaceflight Projects In Spain"*
- ✓ Participant in the 63th IAC Congress. Naples, October 2012
- ✓ Participant in the 64th IAC Congress, September 2013, Beijing, China.
- ✓ Participant in the 65th IAC Congress. October 2014. Toronto, Canada
- ✓ Participant in the 66th IAC Congress. October 2015. Jerusalem, Israel.

- ✓ Participant in the 1st Symposium on Private Human Access to Space. (IAA) Arcachon, France. May 2008
- ✓ Participant in the 2st Symposium on Private Human Access to Space. (IAA) Arcachone, France, 2011; presentation of the paper: *"Commercial Spaceflight Projects in Spain. Challengers and perspectives"*

- ✓ Author of two articles for space journal ESPACIO about development of GLXP,(August 2012) and space mining activities (December 2012)
- ✓ Author of two opinion articles in digital journal “Infoespacial “: Some observations on the creation of the Spanish Space Agency (13/05/15; “Encourage as stimulating” 11/01/2016.

- ✓ Collaborator of CTAE (*Aerospace Research and Technology Centre*) in diverse studies. (Including Professional advice on legal issues concerning Space Tourism)
- ✓ Member of Barcelona Local Organizing Committee for SSP- 08 Program of the International Space University.

- ✓ Participant of the professional visit to the Guiana Space Centre, Europe’s Spaceport. February 2009.
- ✓ Collaborator of CTAE (*Aerospace Research and Technology Centre*) in diverse studies. (Including Professional advice on legal issues concerning Space Tourism)
- ✓ Member of Barcelona Local Organizing Committee for SSP- 08 Programme of the International Space University.
- ✓ Co - Organizer of the Work symposium “L’aeroport de Lleida-Alguaire. Oportunitats tècnico-econòmiques i d’inversió” 21 Octubre 2009; Lleida.
- ✓ Assistant in 14th ISU Annual International Symposium: The Public Face of Space. (February 2010 Strasbourg, France.)
- ✓ Assistant at Symposium SPACE SECURITY AND SPACE TOURISM. CHALLENGERS TO AND TRANSATLANTIC PRESPECTIVES ON GOVERNANCES. University Of Nebraska, May 2010
- ✓ Assistant at Conference Space law and policy 2010 (IISL, IAA, SWF, ARIANSPACE, ESPI. Washington. D.C.
- ✓ Assistant at conference Legal Issues for Satellite earth observation. April 2010. European Space Policy Institute. Vienna.
- ✓ Assistant to the Workshop “ Future regulatory framework for suborbital flights in Europe”, October 2012

- ✓ Assistant at 14th Annual FAA commercial Space Transportation Conference. February 2011. Washington D.C.
- ✓ Assistant at 15th Annual FAA commercial Space Transportation Conference. February 2012. Washington D.C.
- ✓ Assistant at 16th Annual FAA commercial Space Transportation Conference. February 2013. Washington D.C.
- ✓ Assistant at 17th Annual FAA commercial Space Transportation Conference. February 2014. Washington D.C. **Presentation of the paper: INTERNATIONAL SPACEPORT & SUBORBITAL FLIGHT ACTIVITIES IN SPAIN.**
- ✓ Assistant at 18th Annual FAA commercial Space Transportation Conference. February 2015. Washington D.C.
- ✓ Assistant at 19th Annual FAA commercial Space Transportation Conference. February 2016. Washington D.C. **Participant in the panel International Legislation for Commercial Space Transportation.**

- ✓ Speaker in the conference “Suborbital Space Transportation”, November 05th 2013 in Aeronautic Spanish Society, Madrid.
- ✓ Speaker in the conference “Tourism and space business; Practice and legal regulation. Barcelona Bar Association, November 09th 2013
- ✓ Speaker in the Catalanian Regional Parliament of the work: Future of the entrepreneurial space activities in Catalonia” November 08th 2014.
- ✓ Member of the legal team who is developing the draft of the future Spanish Space Act. Promoted by Transport Ministry DGAC. Developed in 2014.
- ✓ Assistant in the XLI working days of the INSTITUTO IBEROAMERICANO DE DERECHO AERONÁUTICO, DEL ESPACIO, Y DE LA AVIACIÓN COMERCIAL, participating in the table about Moon Agreement, 2014.
- ✓ Assistant in the IV seminar about Space Activities and Law. Escuela Técnica Superior de Ingeniería Aeronáutica y espacial, Universidad politécnica, Madrid & INSTITUTO IBEROAMERICANO DE DERECHO AERONÁUTICO, DEL ESPACIO, Y DE LA AVIACIÓN COMERCIAL, with the presentation of the paper: New Space economy; regulations and projects. New steps forward the space. October 2015

February 2016