Patrick Q. Collins, bio & publications

Patrick Q. Collins	Dr. Patrick Collins is a well-known and respected authority on space economics, space tourism, reusable launch vehicles and space solar power. Professor of economics at Azabu University in Japan and adviser to a number of companies and organisations, he has focused his research on how to stimulate the growth of commercial space activities, the two main opportunities being tourism and energy supply. He performed the first market research on space tourism in Japan in 1993, and collaboratively in the USA in 1995, results later confirmed by NASA-funded studies. He is co-founder of Space Future Consulting, which maintains the Spacefuture.com archive, is closely involved with Japanese work on space tourism and space solar power, and is Chairman of the Society for Space Tourism of Japan (SSTJ). Widely published, he wrote an editorial in Aviation Week & Space Technology and gave an invited speech at the AIAA Wright Brothers Centenary celebration in Dayton. He is a co-founder of Space Renaissance International, where he served as Vice-President, and a member of the SRI Board of Advisors.



Books

- A. Autino, P. Collins, A. Cavallo - "Three Theses for the Space Renaissance", Lulu.com, 2011
- P. Collins, D. Ashford - "Your Spaceflight Manual", Headline (UK) / Crescent (USA), 1990

Papers

- P. Collins, A. Autino - "What the Growth of a Space Tourism Industry Could Contribute to Employment, Economic Growth, Environmental Protection, Education, Culture and World Peace", IAA Symposium on Private Human Spaceflight, Arcachon, May 2008; reprinted in Acta Astronautica 66, pp. 1553-1562, 2010
- "Economic Benefits of Space Tourism to Europe", BIS symposium "European Development in Space Tourism", 2006
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- "Synergies Between Solar Power Supply from Space and Passenger Space Travel", 4th International Conference on Solar Power from Space, Granada, ESA SP-567, pp. 59-64, 2004
- "Space Tourism Market Demand and the Transportation Infrastructure", invited speech, AIAA/ICAS symposium "The Next 100 Years" for the Wright Brothers' centenary, 2003
- "Growing Popular Interest in Space Tourism: Challenge and Opportunity for Space Agencies", IAC-03-LBN.1.08, 2003
- "The Future of Lunar Tourism", invited speech, International Lunar Conference, Waikoloa, Hawaii, November 2003
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- "The Prospects for Passenger Space Travel", invited speech, 4th FAA Commercial Space Transportation Forecasting Conference, Arlington, 2001
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- "European Launch Vehicle Development: a Commercial Approach", European Business Journal 1 (2), 1989
- "Stages in the Development of Low Earth Orbit Tourism", Space Technology 9 (3), pp. 315-323, 1989
- P. Collins, D. Ashford - "An Alternative to Hermes: A Solution for the European Space Industry", Space Policy 4 (4), 1988
- P. Collins, D. Ashford - "Potential Economic Implications of the Development of Space Tourism", 37th IAF Congress, Innsbruck, IAA-86-446; Acta Astronautica 17 (4), pp. 421-431, 1988

Space Renaissance International

- Co-founder of Space Renaissance International (2010), of which he was Vice-President; member of the SRI Board of Advisors and of the Teaching Staff of the Space Renaissance Academy
- Co-organizer, with Technologies of the Frontier and Space Future, of the conventions of Moncrivello (2006) and Belgirate (2008), where the Space Renaissance was born

Patrick Collins' papers on Space Future