IAA Commission 5 Space Policies
Law & Economics

Scientific Activities Committee Report

October 2021 Autumn meeting
Attendance (online meeting)

• Completed / Current Studies

• **Study Group 5.10** Chairs: *Williamson/Smith LJ*
  Orbital Debris Removal: Policy, Legal, Political and Economic
  ⇒ *To be printed – action on DLR (could support) and IAA Study Centre*

• **Study Group 5.16** Chairs: *Prof. Liu Jizhong*
  Study on International Policy and Legal Regimes for Space Natural Resources Exploitation and Utilization (SREU)
  ⇒ *New outline Table of Contents was issued in March and online meeting with identified experts was planned in late October / November*
Completed / Current Studies (continued)

- **Study Group 5.17 – Chair: Bonnal/McKnight**
  Space Debris Situation Report
  - Work was restarted after the COVID
  - Riccardo Bevilacqua is in charge and has started organizing the action
  - Several positive answers have been received, but not yet enough
  - Ongoing – working to produce rapidly an updated version

- **Study Group 5.18 - Chair or representative: Denis / Jorgenson**
  Space and disasters management: new systems, new usages and opportunities for international cooperation
  - Nothing received
• Completed / Current Studies (continued)

• Study Group 5.19: – Chair: Wood
  Opportunities for National Governments to Foster Space Traffic Management using the Space Sustainability Rating
  ⇒ Study approved in March, working well
  ⇒ Finalisation of the participants on-going
  ⇒ Wish to provide a system for industry to highlight behaviours and recommendations to governments
  ⇒ Will integrate work from various organisations
  ⇒ Presented at various meetings in IAC
  ⇒ Several indication of interest from members and identification of studies / activities to take into account
• New Studies Proposals

- **Studies on STM** – LJ Smith proposed to make a list of what exists
- **Ecotax to fund space debris removal** – D Alary
  ⇒ *Analysing legal / economics / technical grounds of such tax that could have to be paid when registering a space object*
  ⇒ *IAA could be in a position to set a reference*
  ⇒ *proposes to work on the scope of such study*
Current IAA Conferences

- **3rd IAA Conference on Space Situational Awareness**
  Program Committee Chair or representative: Riccardo Bevilacqua
  will be held in Madrid (with GMV) – 4-6 April 2022 - [www.icssa2022.com](http://www.icssa2022.com)

- **11th IAA Conference on Space Systems as Critical Infrastructures**
  Program Committee Chair: Marius-Ioan Piso
  10th conference held in Murighiol, Romania (hybrid mode) 5-6 August 2021
  Conference will be held in Romania, in August 2022 (or hybrid)

- **(3rd) IAA Private Human Access to Space (PHAS)**
  Program Committee Chairs: Chern Jeng-Shing / K. Davidian (proposed)
  First 2 in 2008 and 2011 – continuation still under consideration

- **STM 2022 Conference (IAA STM Committee)**
  Austin, USA – 2-3 March 2022
IAA Symposia at IAC 2021, Dubai, UAE

• 34th IAA symposium on space policy regulation and economics (IAC E3)
  Program Committee Chairs or representatives: B. Schmidt-Tedd / J. Masson

• 19th IAA Space Debris Symposium (IAC A6)
  Chair: C. Bonnal

• 22nd UN/IAA workshop on small satellite at the service of developing countries, (IAC B4.1)
  Chairs: S. Mostert / N. Ricard – alternate Chair: D. Wood

• 35th IAA/IISL scientific legal round table: Conversations about Commercialisation (IAC E7.6)
  Program Committee Chairs: M. Ferrazzani / P. Martinez / A. de Silva Curiel
Report from the IAA Permanent Committees

- IAA Permanent Committee on Space Debris
  Chair: C. Bonnal, Co-Chair: H. Klinkrad, Liou Jer-Chyi
  Committee meeting held on 24th October – always great interest on the topic – report available online