



EDITORIAL

A thriving network awakens

« The 2016 edition of our traditional FASIA ceremony, which took place on Friday the 23rd of September in our brand new Concorde amphitheater, led to a vibrant emphasis of one of the key elements structuring both the mission and the operational activity of IAS teams on a daily basis: the management of the Institute's alumni network – or community. The new operational modalities of this management have been unveiled to an audience of around 150 guests attending the event. The testimonies specially collected for the occasion, confirmed, if necessary, how this extensive worldwide network – which now gathers more than 3,600 professionals from more than 100 countries – remains rich and lively.

At the same time last year, our team pledged to get back to you with a new vision of the management of this network. After a thorough source analysis process carried out over the last months, this has now been accomplished. Thus, the association of the alumni network with the various international events (missions, conferences, exhibitions, etc.) regularly attended by IAS should be strengthened, in close liaison with the GIFAS teams and the interests and/or opportunities of its members. Similarly, significant efforts have been made to reinforce the interactivity of our alumni network through social media, with the creation of dedicated spaces on Twitter and LinkedIn. In parallel, regional and national 'ambassadors' are being identified by our teams in order to enhance the operational coverage of this network at global level, for the benefit of both the GIFAS members and the Institute's customers. Finally, a new visual identity and an own brand – the *IAS Alumni Network* – emerged from this analysis process; they will be systematically applied on our future external communication tools and support, which will be developed in the following months.

This evolution of our operating modes regarding the management of our alumni network is not unrelated to our other current internal considerations. It is part of a broader perspective, related to multiple areas of the range of solutions and services offered by IAS. Let's wager that we will have the opportunity to get back to you for more details in the near future.

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Pierre VALENTI
Managing Director





INTERNATIONAL

2016 edition of the IAS Summer Program



On the 1st of August, Pierre Valenti officially launched our traditional Summer Program. This year, the IAS Annual Master Program welcomes 36 professionals from entities representing three continents: National Chung-Shan Institute of Science & Technology, Aviation Industry Corporation of China (AVIC) and China Academy of

Space Technology (CAST) for Asia, Centro Técnico Aeroespacial (CTA) and CONIDA for Latin America, and SONAIR for Africa. The participants have attended multidisciplinary training sessions for six weeks. The program included industrial visits, which allowed them to discover some of the main stakeholders of the aerospace industry in Toulouse, such as ATR, Airbus, Liebherr, and Nexeya, as well as thematic presentations, and visits to ENAC, Aeroscopia, and the Cité de l'Espace. The trainees also benefited from some thirty French courses and intercultural modules, a team-building weekend as well as touristic visits in the region.

Our individual support scheme is dedicated to providing the necessary logistical and administrative support throughout their stay in France, in order to facilitate their daily life and their integration in the Advanced Masters carried out by our academic partners.

CHINA

Specific training action for China Academy of Space Technology



The last training session implemented by IAS for China Academy of Space Technology (CAST) in 2013 was followed by a request for an additional specific training action, leading to a seminar which started at the end of August. Organized by Adeline Verdier and designed to train some ten engineers, this seminar focused on training implemented by space industry experts, partners of IAS, such as Euroconsult, SATConsult, Eurocae, Star Engineering, Airbus Defence and Space, Intespace, ELTA, and CNES. The seminar ended on the 16th of September with the presentation of the training certificates and the welcoming of 10 new members in the *IAS Alumni Network*.

PARIS

Meeting with key stakeholders of the space industry

For a fourth year in a row, IAS attended the World Satellite Business Week, a key event in the space sector, organized annually in Paris by one of our partners, Euroconsult.



WORLD SATELLITE BUSINESS WEEK

During the 2016 edition, which took place from the 12th to the 16th of September and focused on 'new space', IAS attended about fifteen business meetings including Airbus Defence and Space, Thales Alenia Space, and Arianespace. Valérie Barthe and Etienne Fleury also met the local representatives of the Japanese and Indian space agencies, JAXA and ISRO. Furthermore, Pierre Valenti attended the key event of this annual gathering: the 'smartplane' conference, dedicated to the satellite services recently introduced on commercial flights.

MALAYSIA

A fruitful prospecting mission



Etienne Fleury and Monia Zaki went to Malaysia from the 25th to the 29th of July in order to meet our customers in this country. A meeting with the Royal Malaysian Air Force (RMAF) allowed them to review the specific training action 'Helicopter Technology' implemented this year. This project takes place in the frame of an Airbus Helicopters offset scheme for the EC725, and will finish at the end of the year. During this mission, some meetings were organized with Airbus Group, MARA Aerospace Technologies Sdn Bhd, GIFAS, the French Embassy, as well as with our long-time customer, the University of Kuala Lumpur (UniKL-MIAT).

On the 27th of July, Etienne and Monia had dinner with about ten members of the *IAS Alumni Network*, some of whom have attended Modules 1, 2 and 3 of the above-mentioned training.



CHINA

Meeting our Chinese customers



At the beginning of July, Adeline Verdier went to Beijing to meet the Chinese professionals taking part to the 2016–2017 IAS Annual Master Program. Several workshops and practical cases enabled her to present our Institute and to give the future trainees the necessary information regarding their arrival in France. Taking place for the second year in a row, this mission aims at facilitating the integration of the candidates in our Summer Program and to prepare them to the Advanced Masters they will attend during the year, which are carried out by ISAE-SUPAREO, ENAC, Ecole des Mines d'Albi, and Toulouse Business School.

This mission also allowed Adeline to meet our two main customers in the country, AVIC and CAST, in order to discuss cooperation perspectives through specific training actions.

FRANCE

French-South African reunion in Toulouse



It has been 12 years since Shalan CHETTY left Toulouse after taking part to our Annual Master Program. He is now Executive Manager Engineering & Flight Tests for Denel Aviation, and his visit to Toulouse at the end of July offered the possibility to discuss new training opportunities with Valérie Barthe, our Head of Business Development. This meeting also provided an opportunity for an update on the members of the *IAS Alumni Network* in South Africa, which gathers some forty professionals who have attended our Annual Master Program since 1997.

The IAS Alumni Network at the core of the 2016 FASIA ceremony



It is in our brand new Concorde amphitheater that IAS had the pleasure to organize, for the first time in the last two years, its traditional FASIA ceremony.

Before an audience of around 150 guests, the trainees of the 2015–2016 class of the IAS Annual Master Program were presented with the French Aeronautic & Space Industry Award by Anne TAUBY, IAS President, Pierre Valenti and Fabrice PAGE, Vice-President Product Marketing for Nexeya, representing Philippe GAUTIER, Chief Executive Officer of Nexeya and sponsor of the honored class.

In the presence of Vincent GORRY, GIFAS European and International Affairs Director, the 38 graduates received warm congratulations from all over the world. Indeed, for its 2016 edition, IAS highlighted what constitutes its strength and its *raison d'être*: an alumni network gathering more than 3600 members from more than 100 countries. Through video testimonies, Robert Santiago QUIROGA CRUZ (FASIA 2012 - Colombia), Andres DUQUE (FASIA 2001 - Colombia), Anne Xiao Qi LIAO (FASIA 2006 - China), Shalan CHETTY (FASIA 2004 - South Africa), Yuichi TAKAYAMA (FASIA 2014 - Japan), Pavel FRELIKH (FASIA 1996 - Russia), Cristian RAMOS PEREZ (FASIA 2010 - Chile), Anne NORWAWI (FASIA 2007 - Malaysia), Celso Luis FIGUEIREDO (FASIA 2004 - Brazil), presented their compliments to the graduates, who had just been welcomed in the *IAS Alumni Network* by Amanda Boscus, who is in charge of managing this network.

This event, which took place on the 23rd of September, was dedicated to the memory of our departed colleague, Didier Fériol.

New road access to IAS through the South-East multimodal link



Since the 1st of August, IAS can be reached by car through the South-East multimodal link, thus far reserved for public transport. The opening of the section between the Didier Daurat roundabout and the

avenue Edouard Belin through the bridge over the ring road fully opens up our Institute to the dynamics created by the future 'Toulouse Aerospace' area.

This event coincides with the end of the works initiated in 2015 on our campus: the refurbishment of part of the site, and the renovation of the reception area. These works also included the overhaul of the Concorde amphitheater, which capacity increased from 280 to 366 seats, while its acoustic quality has been completely redesigned. The detailed presentation of our rental facilities can be found on the 'IAS Facilities' page on our website.



SEMIA (www.semia.fr) is a French SME that has for 30 years specialized in producing and maintaining test equipment for checking the vibration status on helicopters and propellers aircraft in order to assess and address any anomalies and discrepancies. In addition to providing necessary equipment to specialists in Armed Forces and civilian MRO companies, SEMIA also provides regular in-house training or training on site at the customer's request. SEMIA can also provide, as contracted by the French MOD SIMMAD, a long-term "global maintenance" (including training of specialists, maintenance of equipment, and associated logistic actions) in order to offer to the client an improved service and consequently an improved serviceability of its aircraft. Thanks to a close cooperation with IAS, already well known in Malaysia, SEMIA recently had the pleasure and honor to train on its site at Cergy-Pontoise (West of Paris) a Malaysian team composed of three Engineers of the Royal Malaysian Air Force (RMAF) plus two civilian Engineers. This four-day training course included general information on vibration and a more detailed training on the use of SEMIA new products (in particular: VibSim, Syntham 5000, and Helivib).

This first experience has been extremely positive and very fruitful; it will facilitate, with the assistance of IAS, the creation of a joint venture with a Malaysian company. Many thanks to all Malaysian participants and IAS teams.



Mr Serge COCAULT
Major General (Air Force Retired), Military Advisor
SEMIA

AGENDA



Please find below IAS working schedule for the next three months, as well as missions and exhibitions our teams will attend :

WORKING SCHEDULE

COUNTRY	DATE	CLIENT	TITLE	IAS CONTACT	LOCATION
MALAYSIA	November	Airbus Helicopters	Helicopter Technology module 5	Etienne Fleury	Toulouse
CHINA	November	CNSA	Earth Observation Training	Adeline Verdier	Toulouse

MISSIONS

COUNTRY	DATE	IAS ATTENDEE	LOCATION
INDONESIA	October	Valérie Barthe	Jakarta, Bandung

EXHIBITIONS

EVENT	DATE	IAS ATTENDEES	LOCATION
JAPAN AEROSPACE INTERNATIONAL EXHIBITION	October	Etienne Fleury	Tokyo
AEROMART TOULOUSE 2016	December	Valérie Barthe, Etienne Fleury, Pierre Valenti, Adeline Verdier	Toulouse

Established in January 1980 and based in Toulouse, IAS is the French Aerospace Industry Association (GIFAS) agency for international professional training.

IAS fast facts: Training of more than 3,600 professionals from more than 100 countries • Portfolio of over 150 customers
10 to 12 training sessions per year • 2,2 million Euros turnover in 2015 • 14 permanent staff in December 2015

The smart network



Publication editor: Pierre Valenti
Editorial content managers: Amanda Boscus & Emilie Genoudet
Graphic design: IAS
Traduction : Leïla Fressy-Parvin
Printing: 1001 Copies

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