



Aero-Ukraine Workshop

Kiev

28-29 October 2009

Bridging the Ukrainian Aeronautics Industry with the European Union

AGENDA

Location:

IPMS-NASU, Kiev
3 Krzhizhanovsky Str., Kiev, Ukraine





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Day 1		
Session 1		28th of October 2009 Chairman: Mr Rainer Scharenberg
9:30	10:00	Arrival and registration
10:00	10:10	Welcome and presentation “Structural and high-temperature resistant Ti-based intermetallic compounds for aero engine applications” – Mr. S.O.Firstov – IPMS-NASU
10:10	10:40	Project Introduction – Mr. Giles Brandon – Intelligentsia Consultants
10:40	11:15	ACARE Introduction – Mr. Jean-Pierre Barthélemy – ACARE/ASD
11:15	12:00	FP7 and 3rd Call Introduction <i>including possibilities for Ukraine</i> – Mr. Liam Breslin – Head of Unit Aeronautics, DG Research EC
12:00	12:15	Discussion
12:15	13:15	Lunch





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Day 1		
Session 2		28th of October 2009 Chairman: Mr Pablo Perez-Illana
13:15	13:45	„The Ukrainian Aeronautics Industry and Capability of Cooperation with the European Union”– Mr. O.K. Bogdanov – Antonov ASTC
13:45	14:15	Research Projects/IMG4 – Mr. Dominique Ollinger – AIRBUS
14:45	15:00	Report on FP7 Info Day and brokerage event – Ms Elena Yermolayeva – Ivchenko Progress
15:00	15:15	Coffee break and networking
15:15	15:25	Capabilities of Ukrainian participants – Ivchenko Progress – Ms Elena Yermolayeva
15:25	15:35	Capabilities of industrial enterprise “Element” (Odessa)- Mr. Dmitriy Volkov
15:35	15:45	Electronic beam technology and equipment for deposition of gradient protecting coatings on gas turbine blades – Mr. Yakovchuk Kostyantyn – Electric Welding Institute NASU
15:45	16:00	Investigation of lead layered reinforced coatings on the base of microwires composite cells for repairing of aviation constructions destroyed by lightning – Mr. Leon Vishnyakov – IPMS-NASU
16:00	16:15	Repair welding as method of restoration of service characteristics of intermediate bodies of aircraft engines of heat-resistant magnesium alloys – Mr. N.A. Pashchin – Paton Electric Welding Institute
		Control of stressed state of thin-sheet aircraft structures of aluminium alloys at electrodynamic treatment using current pulses – Mr. N.A. Pashchin – Paton Electric Welding Institute
16:15	16:25	New cast alloys on a basis of the quasibinary section of the ternary system Al-Mg-Si(X) – Mr. Milman Yu – IPMS-NASU
16:25	16:40	High-strengthened and high-technological aluminum-based cast and wrought alloys for air-space industry - Mr. V.M. Nadutov –IMP NASU
16:40	16:55	Development of cast iron with high resistant to wear and high-temperature properties – Mr. V. Loktionov-Remizovskii – Physico-Technological Institute of Metals and Alloys NASU
16:55	17:10	Casting high durability unsparking copper alloy for the poured safe on the explosion instrument – Mr. V. Loktionov-Remizovskii – Physico-Technological Institute of Metals and Alloys NASU
17:10	17:30	Questions and Answers





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Day 2		
Session 3		29th of October 2009 <i>Chairman: Mr Jean-Pierre Barthélemy</i>
9:00	9:30	Arrival and registration
9:30	9:50	DLR Research Projects – Mr. Rainer Scharenberg – DLR
9:50	10:10	Flight-Reynolds Testing on Ground – Dr. Guido Dietz – European Trans Sonic Wind Tunnel
10:10	10:20	Capabilities of KHAI - Mr. Igor Rybalchenko
10:20	10:30	Innovation Activity in National Aviation University- Mr. Dmytro Bugayko
10:30	10:40	Questions and Answers
10:40	11:00	Coffee break and networking
11:00	11:20	EASN Organisational Structure – Dr. Michael Papadopoulos – University of Patras
11:20	11:30	Electric discharge plasma reforming of liquid hydrocarbons into free hydrogen for the use in the aerospace technologies – Mr. Chernyak Valeriy – Taras Shevchenko Kyiv National University
11:30	11:40	Application of molecular physics methods in the development of the new technologies in aeronautical industry – Ms Elena Actan – Taras Shevchenko Kyiv National University
11:45	12:00	Questions and Answers
12:00	13:00	Lunch
<i>End of the workshop</i>		

Day 2		
Training session		29th of October 2009
13:00	13:45	Training for consortium building and proposal preparation Part 1
13:45	14:00	Coffee break
14:00	14:45	Training for consortium building and proposal preparation Part 2
<i>End of the training session</i>		

