

## **Disclosure of the Approved Proposals in the Call of Innovation Projects CISB 01/2014 – Support for International Collaboration**

Objective: select proposals seeking the financial support for the mobility of researchers with the intent of discussing and structuring collaborative projects between Brazil and Sweden.

Duration: from Jan/15/2015 to Apr/30/2015

<b>Applicant</b>	<b>Title of the project</b>
Adson Agrico	Supersonic Aerodynamics for Aircraft Conceptual Design - Development of Computational Tools
Alfredo R. de Faria*	Multicriteria optimization of composite control surfaces and doors
Annibal Hetem	Intelligent Flight Simulator Project
Ardeshir Hanifi	Laminar flow design and surface quality requirements (LaFloDeS)
Carlos Kamienski	Towards SMARTer Cities
Celso Hirata	Techniques of security and software engineering for development of aeronautics embedded systems
Danilo Carastan	Hybrid nanostructured composites for enhanced mechanical properties
Erika Fernandes Cota	Structuring a cooperation in three research and innovation project proposals

<b>Applicant</b>	<b>Title of the project</b>
Fernando Abrahão	Maintenance Planning Methodologies for Military Aircraft
Gilmar Beserra	Verification of Fault-Tolerant Embedded Systems with Reconfigurable SelfHealing Hardware using a Correct-by-Construction Design Flow
Henrique Costa Marques	Artificial Bandits and Wigmen
Jesuino Takachi Tomita	Advanced civil engine integration
Johan Ölvander	System safety and reliability in the conceptual design phase
Kerstin Johansen*	Off-the-shelf Solutions for Automated Composite Manufacturing
Luís Gonzaga Trabasso	Design and Commissioning of a Snake Robot for Aeronautical Manufacturing Operations
Osamu Saotome	Dynamic adaptive real-time embedded systems and accelerated test
Rafael Mundim*	Development of 3D Printing of Metallic Parts for the Aircraft Industry
Ramin Karim	Logistics and Maintenance Engineering Lab
Roberto Gil Annes da Silva*	Future Combat Aircraft Design Study and Demonstration, FADEMO
Sergio Almeida Frascino	Composite material 3D woven fabric for reinforcement of mechanical joints and other stress concentrations
Simin Nadjm-Tehrani	Techniques for software development of aeronautics embedded systems

<b>Applicant</b>	<b>Title of the project</b>
Stefan Jakobsson	Simulation of Composites for applications in the aeronautical industry
Tomas Grönstedt	Conceptual design of advanced military engine

\* Approved with restrictions

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