



X-Noise Workshop dedicated to the COSMA Project Results



Community Oriented Solutions to Mimimise Aircraft Noise Annoyance

September 19, 2013

Hotel Gauer Bär

Universitätsstrasse 5 – 7, Innsbruck, Austria

9:00 Introduction Session

- Welcome – D. Collin (X-Noise Coordinator)
- **M. Bauer (EADS - COSMA Coordinator)**
Workshop Objectives - COSMA Global Achievements

9:30 Session 1 (Chair M.Bauer)

- **R. Bisping (SASS Consulting)**
Measurement Campaigns
- **K. Janssens (LMS)**
Sound Decomposition
- **F. Marki (Budapest University of Technology and Economics)**
Sound Machine and Tests aimed at optimised aircraft sound
Coffee Break
- **U. Iemma (Roma Tre University)**
Optimized Scenario including Operational and Technology aspects
- **J. Charvin (Metravib)**
Sound Synthesis
- **C. Lavandier (Cergy-Pontoise University)**
Lab Studies: Methodology and Results)

12:00 Lunch Break

13:00 Session 2 (Chair U.Muller)

- **U. Muller (DLR)**
Field & Telephone Studies Overview
- **S. Bartels (DLR)**
Methodology of Telephone Studies
- **B. Griefahn (IFADO)**
Results of Telephone Studies
- **S. Bartels (DLR)**
Methodology of Field Studies
- **B. Griefahn (IFADO)**
Results of Field Studies
Coffee Break
- **F. Marki (Budapest University of Technology and Economics)**
Overview of Virtual Resident
- **K. Bolin (KTH)**
Derivation of Moderators for Virtual Resident
- **F. Marki (Budapest University of Technology and Economics)**
Results of Virtual Resident

15:30 Concluding Session (Chair D. Collin)

- Participants View – The Way forward