

**LSC Scientific Committee**  
**16<sup>th</sup> Meeting**  
**April 20-22, 2015**  
**Canfranc Estación, Spain**

**Summary, Conclusions and Recommendations**

This meeting of the LSC Scientific Committee marks a very significant milestone in the history of the Canfranc laboratory as the final meeting under Professor Bettini's direction. The committee wishes to recognize formally, the huge impact that Prof. Bettini has made in the development of the laboratory. Almost the moment he arrived at the laboratory to take up his new duties, the main cavern collapsed. Prof. Bettini rescued the laboratory from this disaster, re-built the underground facilities and built the lovely surface building. More importantly, he built an exciting and diverse scientific program. Everyone associated with this laboratory is indebted to Prof. Bettini for his leadership.

At its last meeting the Scientific Committee expressed the hope that a new director of Prof. Bettini's scientific stature be found to fill this important position. The Committee is very pleased with the appointment of Dr. Aldo Ianni to be the next LSC Director. Dr. Ianni brings a wealth of experience in underground science and the management of underground facilities from his work at the Gran Sasso laboratory. The Committee has great confidence in his ability to lead the facility forwards.

This meeting also marks significant progress on the flagship programs of the laboratory. The ArDM experiment is now filled with liquid argon and is taking data. The ANAIS program has passed a major review and is now transitioning from a development program to a construction project. The NEXT project has made excellent progress in installation of the NEW demonstrator detector. The GEODYN experiment is taking good quality data and producing scientific publications. Detailed accounts of each of the laboratory programs follow.