

## **Radionet3-proposal: Selection Committee Meeting JRA/NA, 10/08/2010**

### **Max-Planck-Institut für Radioastronomie, Bonn**

#### **– Evaluation Results of the Joint Research Activities –**

Selection Committee: F. Mantovani (Chair RadioNet2), A. Zensus (Co-ordinator proposal RadioNet3), H. van Langevelde, P. Cox, R. Laing, E. Limiti, S. Rawlings, L. Testi, M. de Vos

#### *JRA Uniboard2*

The JRA Uniboard in the current RadioNet has shown the potential to bring the community together around the important area of digital signal processing.

However, the proposal should have more clear links to the existing facilities and exploring the science aspect. The proposers are encouraged to stress more the innovation character of this WP. The proposed personnel effort has been considered as far too high with respect to the work plan. The maximum EC contribution has been set to 1.1 Mio. €.

The RadioNet-Board asks the PI to consider including additional partners in this JRA. The Board invites all JRAs to revise a possible merge of overlapping tasks between JRAs to join forces. A list with all submitted JRAs can be found below.

#### **Joint Research Activities – Received Short proposals**

JRA	Submitted by
AETHER: Advanced Terahertz HeterodynE Receivers	M. Guelin, IRAM
Hilado: High Performance processing of extremely Large Astronomical Datasets in an Open-source environment	M. de Vos, ASTRON
UniBoard <sup>2</sup>	A. Szomoru, JIVE
VLBI: VLBI in the ALMA and pre-SKA era	W. Alef, MPIfR
POPS: Phase One Packages towards the SKA	J.G. Bij de Vaate, ASTRON
MADERA: Microwave Active Devices for European Radio Astronomy	M. Schlechtweg, FhG IAF
READINESS: REceiver And Digital backends in the New Era of SKA/ALMA Science	M. Kramer, MPIfR