



## **ANNEXE IV**

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# **LISTE DES COMMUNICATIONS REALISEES DANS LE CADRE DE LA THESE**

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Communications orales dans des congrès internationaux avec actes :

**J.M. Martinez**, A. Beaudoin, U. Wegmüller and T. Strozzi. Classification of land-cover and forest types using multistate ERS tandem data acquired over hilly terrain, Proceedings of IGARSS, Seattle, 6-10 Juillet 1998.

**J.M. Martinez**, A. Beaudoin, T. Le Toan, U. Wegmüller and T. Strozzi. Influence of biophysical, meteorological and topographic factors on multistate ERS tandem data acquired over forested terrain, Proceedings of IGARSS, Seattle, 6-10 Juillet 1998.

**J.M. Martinez**, A. Beaudoin, N. Floury, M. Hallikainen, T. Le Toan, M. Makynen and J. Uusitalo. First results and analysis of HUTSCAT data over Austrian pine plantations, Retrieval of Bio- and Geo-Physical Parameters from SAR Data for Land Applications Workshop, ESTEC, Noordwijk, 21-23 Octobre 1998.

T. Strozzi, P. Dammert, U. Wegmüller, **J.M. Martinez**, A. Beaudoin, J. Askne, and M. Hallikainen. European forest mapping with SAR interferometry, Retrieval of Bio- and Geo-Physical Parameters from SAR Data for Land Applications Workshop, ESTEC, Noordwijk, 21-23 Octobre 1998.

**J.M. Martinez**, N. Floury, T. Le Toan, M. Hallikainen, M. Mäkynen. Measurement and modelling of vertical backscatter profiles of forest, Proceedings of IGARSS, Hamburg, 28 Juin-2 Juillet 1999.

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P. Melon, T. Le Toan, **J.M. Martinez**, L.M.H. Ulander, N. Floury. Modeling of VHF SAR data over forests, Proceedings of IGARSS, Honolulu, 24 - 28 Juillet 2000.

G. Picard., T. Le Toan, N. Floury, **J. M. Martinez**, P. Melon. A three-dimensional radiative transfer model applied to forest : description and validation, Proceedings of IGARSS, Honolulu, 24 - 28 Juillet 2000.

**J.M. Martinez**, T. Le Toan, E. Mushinzimana, M. Deshayes. Retrieving vertical distribution of forest foliar biomass using high resolution airborne scatterometer data, Proceedings of IGARSS, Honolulu, 24-28 Juillet 2000.

L.M.H. Ulander, J. Askne, J.E.S. Fransson, A. Gustavsson, T. Le Toan, T. Manninen, **J.M. Martinez**, P. Melon, G. Smith and F. Walter. Retrieval of stem volume in coniferous forest from Low VHF-band SAR, Proceedings of IGARSS, Honolulu, USA, 24 - 28 Juillet 2000.

H. Karszenbaum, P. Kandus, **J.M. Martinez**, T. Le Toan, G. Parmuchi, J. Tiffenberg. ERS-2, RADARSAT backscattering characteristics of the Parana river Delta wetland, Argentina. ERS – Envisat Symposium, Goteborg, 16 – 20 Octobre 2000.