**Validation of fatty acid predictions in milk using mid-infrared spectrometry across cattle breeds.**

M.H.T. Maurice – Van Eijndhoven1,2,a, H. Soyeurt3,4, F. Dehareng5, and M.P.L. Calus1

*1Animal Breeding and Genomics Centre, Wageningen UR Livestock Research, P.O. Box 65, 8200 AB Lelystad, The Netherlands*

*2Animal Breeding and Genomics Centre, Wageningen University, P.O. Box 338, 6700 AH Wageningen, The Netherlands*

*3Animal Science Unit, Gembloux Agro-Bio Tech, University of Liège, 5030 Gembloux, Belgium*

*4National Fund for Scientific Research, 1000 Brussels, Belgium*

*5Valorisation of Agricultural Products, Walloon Agricultural Research Centre, 5030 Gembloux, Belgium*