On November 12, 2013, The George Green Institute for Electromagnetic Research, The Delft Institute for Applied Mathematics and the National Aerospace Laboratory NLR organized a one-day workshop on recent developments in the theory and application of integral equation methods for the modeling of electromagnetic scattering. This workshop could not have been organized by the generous financial support of 3TU.AMI.

The fact that the organizers found Prof. Eric Michielsen, who is the leading expert in this field, willing to be the keynote speaker, attracted nearly forty participants from all over Europe to the event that was hosted by the National Aerospace Laboratory in Amsterdam. Apart from three other invited speakers, seven PhD students discussed their current research and invoked some lively discussion.

Between the different sessions the results of a common exercise for scattering models based on discretized time-domain boundary integral equations where presented. Based on the near perfect agreement the different participants obtained for the test cases, it is save to conclude that these algorithms have made a large leap in technology readiness level over the last few years and, to quote one of the organizers, computing solutions for these models now has become a deterministic process.

The workshop has been an incentive to strengthen existing and start new cooperation between the different groups in The Netherlands and abroad that are involved in the development of spatial and temporal discretisation techniques and solution algorithms for scattering models based on an integral equation formulation.