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The ESF Short Visit Grant within the ESF activity “Holographic Methods for Strongly Coupled Systems” was successfully realised at the University of Southampton during the visit taking place between January 6 and 17. The aim of the stay was to enhance the scientific cooperation in the field of high energy theoretical physics.

During the stay two major directions of research have been pursued. The main project concerns the structure of correlation functions and their anomalies in conformal field theories in momentum space. As a result of the cooperation, made possible by the ESF Short Visit Grant, significant progress has been achieved. We expect that the final publication [1] will be finalized in February. Furthermore, the grant allowed for extended discussions on a project of dimensional renormalization in the context of AdS/CFT correspondence. I expect the publication should be prepared within a few weeks. With the successful realisation of the grant, further cooperation will be maintained.

The realisation of the ESF Short Visit Grant was very fruitful and results in two publications. Furthermore, the opportunity of the face-to-face discussion allowed for great advancements in all pursued projects.

[1] A. Bzowski, P. McFadden, K. Skenderis, *Renormalized scalar 3-point functions in CFT*, arXiv: 1502.xxxxx

[2] A. Bzowski, *Dimensional renormalization in AdS/CFT*, in preparation