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### BMBS COST Action BM0901

## European systems genetics network for the study of complex genetic human diseases using mouse genetic reference populations (SYSGENET)

Descriptions are provided by the Actions directly via e-COST.

The main objective of the Action is to contribute to the discovery of gene networks that are involved in the development of complex genetic diseases in human. The main benefit of establishing SYSGENET will be at the scientific level. SYSGENET will allow researchers in different European countries to devise common research programmes and infrastructures which will give them access to various GRP resources from different European laboratories and to future GRP resources worldwide. The results from these research activities will provide the basis for a better understanding of human diseases and allow the development of new strategies for their prevention and therapy. In addition, SYSGENET will create a data sharing pan-European platform where the results of multiple phenotypic studies can be combined and new associations between phenotypes, gene networks and genotypes can be identified, allowing entering into the new area of systems genetics.

### Biomedicine and Molecular Biosciences COST Action BM0901

- ▶ **Description**
- ▶ Parties
- ▶ Management Committee



### General Information\*

- Chair of the Action:**  
[Prof. Klaus SCHUGHART](#) (DE)
- Vice Chair of the Action:**  
[Dr Leonard SCHALKWYK](#) (UK)
- DC Rapporteurs:**  
[Dr Sebastiaan WINKLER](#) (UK)
- Science officer of the Action:**  
[Dr Magdalena RADWANSKA](#)
- Administrative officer of the Action:**  
[Ms Anja VAN DER SNICKT](#)

### Downloads\*

- Action Fact Sheet**  
[Download AFS as .RTF](#)
- Memorandum of Understanding**  
[Download MoU as PDF](#)
- Annual Progress Conference Report**  
[Download Annual Progress Conference Report as PDF](#)
- Progress Report**  
[Download Progress Report as PDF](#)
- Poster**  
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### Websites\*

- Action website:**  
<http://www.helmholtz-hzi.de/sysgenet>
- Domain website:**  
<http://www.cost.eu/bmbs>

\* powered by e-COST

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