

## Program

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### Sunday, January 31<sup>st</sup>

<b>19.00h</b>	Get-Together with drinks & snacks <i>Bar/Restaurant Abaton-Bistro</i>
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### Monday, February 1<sup>st</sup>

### Introduction & Perspectives on Systems Medicine

<b>09.15h - 10.15h</b>	Introduction
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<b>10.15h - 10.30h</b>	Coffee break
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<b>10.30h - 12.15h</b>	Workshop A Systems medicine from the philosophy of science's perspective <i>Ulrich Krohs</i>
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<b>12.15h - 13.15h</b>	Lunchtime
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<b>13.15h - 14.00h</b>	Presentation 01 Correlations in cognitive neuroscience and the roots of scientific medicine: stuck in old Biology? <i>Paola Hernández Chávez</i>
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<b>14.00h - 14.45h</b>	Presentation 02 Biological complexity and the human microbiome: integration and therapeutic translation in medicine <i>Nicolae Morar</i>
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<b>15.30h - 17.00h</b>	Sightseeing (guided city tour) <i>Top-Tour HH</i>
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<b>18.00h</b>	Dinner <i>location will be announced</i>
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<b>Tuesday, February 2<sup>nd</sup></b>	<b>Epistemic challenges</b>
<b>9.15h - 10.00h</b>	Presentation 03 Systems virology for emergence: a philosophical analysis of complexity & hierarchy <i>Teresa Branch-Smith</i>
<b>10.00h - 10.45h</b>	Presentation 04 Understanding the holism of systems medicine in terms of medicalization <i>Henrik Vogt</i>
<b>10.45h - 11.15h</b>	Coffee break
<b>11.15h - 13.00h</b>	Workshop B-1 Integration from the philosophy of science's perspective <i>Ingo Brigandt</i>
<b>13.00h - 14.00h</b>	Lunchtime
<b>14.00h - 15.45h</b>	Workshop B-2 Modeling from the philosophy of science's perspective <i>Gabriele Gramelsberger</i>
<b>15.45h - 16.15h</b>	Coffee break
<b>16.15h - 17.00h</b>	Presentation 05 Systems medicine and the diabolic character of disease <i>Mathias Wirth</i>
<b>18:00</b>	Sightseeing (guided walking tour) <i>St. Pauli Kiez Tour</i>
<b>20:00</b>	Dinner <i>Fischerhaus</i>

<b>Wednesday, February 3<sup>rd</sup></b>	<b>Methodological &amp; organizational challenges</b>
<b>9.15h - 10.00h</b>	Presentation 06 Orphan blockbusters: of pharmaceutical business models and the promise of personalized medicine <i>Anna Geltzer</i>
<b>10.00h - 10.45h</b>	Presentation 07 Facilitators and barriers for the implementation of systems medicine in

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	the German health care system <i>Clarissa Lemmen</i>
<b>10.45h – 11.15h</b>	Coffee break
<b>11.15h – 13.00h</b>	Workshop C Data quality & data management in systems medicine <i>Nadine Umbach</i>
<b>13.00h – 13.15h</b>	Lunchtime (take-away)
<b>14:30h – 16.00h</b>	Sightseeing (harbour tour) <i>Alternative Hafenrundfahrt</i>

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<b>Thursday, February 4<sup>th</sup></b>	<b>Future perspectives</b>
<b>9.15h – 11.00h</b>	Workshop D Concepts of translation <i>Sara M.E. Green</i>
<b>11.00h – 11.15h</b>	Coffee break
<b>11.15h – 12.00h</b>	Presentation 08 Automated reasoning, clinical practice and biopathological pathways in genomic-driven clinical cancer research <i>Etienne Vignola-Gagné</i>
<b>12.00h – 12.45h</b>	Presentation 09 The clinician scientist in the field of translational research: political hope, economic worth and practical problems <i>Barbara Hendriks</i>
<b>12.45h – 13.45h</b>	Lunchtime
<b>13.45h – 15.30h</b>	Workshop D Systems medicine in clinical practice <i>Angelika Eggert</i>
<b>15.30h – 16.00h</b>	Coffee break
<b>16.00h – 18.00h</b>	Workshop E Networking, funding, and publishing in systems medicine <i>Angelika Eggert, Sara M.E. Green, Jeanette Erdmann</i>
<b>19.00h</b>	Dinner <i>Bullerei</i>

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<b>Friday, February 5<sup>th</sup></b>	<b>Outlook</b>
<b>9.15h - 10.00h</b>	Presentation 10 Systems Medicine – A challenge to health literacy? <i>Pauline Mantell</i>
<b>10.00 - 10.45h</b>	Presentation 11 Social impact of genomic high-throughput data: moral perspectives and self-expression in the era of next generation sequencing <i>Alexander Urban</i>
<b>10.45h - 11.15h</b>	Coffee break
<b>11.15 - 12.00h</b>	Presentation 12 Juridical impact of systems medicine on doctor-patient-relationship <i>Anna Maria Ernst</i>
<b>12.00 - 12.30h</b>	Conclusion & Outlook
<b>12.30 - 13.00h</b>	Lunchtime (take-away)

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