

# Meeting/Event Log (2018/2019)

Spacetime coord	Comment
(Sports Hall, Sunday 2/9/18 14:00)	Club fair, invitation of new members
(Mercator Servedy, Tuesday 4/9/18 18:30)	Physics Dinner, introduction of new members
(RIII Lecture Hall, Friday 7/9/18 19:00)	<b>Two presentations by Ugne and Aiman on their summer internships</b>
(RIII Lecture Hall, Friday 14/9/18 19:00)	<b>Workshop "Scientific Typesetting with LaTeX" by Scott, Deepak, Aiman</b>
(RIII Seminar Room, Saturday 15/9/18 09:30)	General Relativity Marathon Session #1: Warm up
(RIII Seminar Room, Friday 28/9/18 19:00)	<b>Talk "Hens in the Dimensions" on the topic of Dimensional Analysis by Aiman</b>
(RIII Seminar Room, Saturday 29/9/18 10:00)	General Relativity Marathon Session #2: The First 2 Kilometres - Special Relativity Part 1
(Gate to Bahnhof Schönebeck, Wednesday 3/10/18 11:50)	<a href="#">Excursion: Attending the International Astronautical Congress</a>
(RIII Seminar Room, Saturday 6/10/18 14:00)	General Relativity Marathon Session #3: Pacing up - Special Relativity Part 2
(Nordmetall MMR, Friday 12/10/18 19:00)	<a href="#">Movie Night: "The Man Who Knew Infinity"</a>
(RIII Seminar Room, Saturday 13/10/18 14:00)	General Relativity Marathon Session #4: Flat Spacetime - Special Relativity Part 3
(RIII Seminar Room, Thursday 18/10/18 18:30)	<a href="#">Project L: First Secret Meeting</a>
(RIII Seminar Room, Friday 19/10/18 19:00)	Discussion: The University Physics Competition, PLANCKS and the Theoretical Physics Olympiad
(RIII Seminar Room, Friday 26/10/18 19:00)	<b>Physics Nobel Prize 2018 Celebration</b>
(RIII Seminar Room, Saturday 27/10/18 10:00)	General Relativity Marathon Session #5: Review of SR + General Relativity Motivation + The Einstein Equivalence Principle
(RIII Seminar Room, Friday 2/11/18 19:15)	<b>Presentation "Elucidations of Simulations" on the topic of interactive physics simulations by Aiman</b>
(RIII Seminar Room, Saturday 3/11/18 11:00)	General Relativity Marathon Session #6: Review of the EEP + Mathematics of Manifolds + Tensors
(RIII Seminar Room, Thursday 8/11/18 18:30)	<a href="#">Project L: Second Secret Meeting</a>
(Saturday 10/11/18 2:00 - Monday 12/11/19 2:00)	<a href="#">University Physics Competition</a>
(Nordmetall MMR, Friday 16/11/18 19:15)	<a href="#">Movie Night: "Interstellar"</a>
(RIII Seminar Room, Saturday 17/11/18 14:00)	General Relativity Marathon Session #7: Review of Tensors, Differential Geometry, Operations on Manifolds
(RIII Seminar Room, Friday 23/11/18 19:15)	<b>Talk "Evil Quaternions and a theory of Electrothermomagnetism" by Aiman</b>
(RIII Seminar Room, Saturday 24/11/18 14:00)	General Relativity Marathon Session #8: Tensor Transformations
(RIII Seminar Room, Saturday 24/11/18 19:00)	<a href="#">Project L: Third Secret Meeting</a>
(RIII Seminar Room, Friday 30/11/18 19:15)	<b>Talk "Noether's Theorem and Symmetries of Nature" by Crystal</b>
(RIII Seminar Room, Saturday 1/12/18 14:00)	General Relativity Marathon Session #9: Curves + The Coordinate Basis + The Geodesic Equation with the Covariant Derivative
(RIII Seminar Room, Friday 7/12/18 19:15)	<a href="#">Game Night: Concluding the Semester</a>
(Nordmetall MMR, Friday 25/12/18 19:00 - Saturday 26/12/18 05:00)	<a href="#">Physics Christmas Night. Talk by Santa Claus on the "Penrose Diagrammatic Notation".</a>
(Campus Green, Saturday 3/2/19, 14:00)	<a href="#">Ultimate Frisbee: Physics Society vs Maths Society Practice Match</a>
(Mercator Servedy, Thursday 7/2/19 12:30)	Physics Lunch, introduction of new members
(RIII Seminar Room, Saturday 9/2/19 17:00)	<b>Talk "A Universal Rehearsal on the FLRW Model" by Aiman</b>
(RIII Seminar Room, Saturday 16/2/19 09:00)	General Relativity Marathon Session #10: General Review
(RIII Seminar Room + Campus Green, Saturday 16/2/19 20:00)	<b>Talk on Telescopes and a Star Gazing Session in Campus Green by Julian</b>

(RIII Seminar Room, Saturday 23/2/19 09:00)	General Relativity Marathon Session #11: Vector Fields, the Tangent Bundle
(RIII Seminar Room, Saturday 23/2/19 17:00)	<b>Talk "Causality" by Ugne</b>
(RIII Seminar Room, Saturday 2/3/19 10:00)	General Relativity Marathon Session #12: Curves, Frames
(RIII Seminar Room, Saturday 2/3/19 17:00)	<b>Talk "Planetary Science" by Prof. Angelo Rossi</b>
(RIII Seminar Room, Saturday 9/3/19 10:00)	General Relativity Marathon Session #13: Vector Fields, the Tangent Bundle
(RIII Seminar Room, Saturday 9/3/19 17:00)	Discussion Session on "The Nature of Gravity"
(College III Office, Friday 15/3/19 20:30)	Pi-Day Celebration in collaboration with the Maths Society
(RIII Seminar Room, Saturday 15/3/19 10:00)	General Relativity Marathon Session #14: Differential Forms, Volume Forms and Exterior Derivative
(RIII Seminar Room, Saturday 23/3/19 17:00)	<b>Talk "Szilard the Demon Slayer: Live Long 2nd Law" by Aiman</b>
(Gate to Bahnhof Schönebeck, Wednesday 30/3/19 10:40)	Excursion: Universum Bremen
(Campus Green, Friday 5/4/19, 5:00)	Ultimate Frisbee Physics OMeGa Secret Super Early Morning Practice
(RIII Seminar Room, Saturday 6/4/19 10:00)	General Relativity Marathon Session #15: The Stress Energy Tensor
(Football Field, Saturday 6/4/19, 14:00)	Ultimate Frisbee 2019: Maths Society Vs. Physics Society
(RIII Seminar Room, Saturday 13/4/19 13:00)	General Relativity Marathon Session #16: Riemann Curvature
(RIII Seminar Room, Saturday 13/4/19 17:00)	<b>Talk "Nambu Mechanics" by Aiman</b>
(Gate to Bahnhof Schönebeck, Saturday 13/4/19, 19:00)	Dinner Date with Maths Society at Indian Restaurant
(Gate to Bahnhof Schönebeck, Wednesday 17/4/19 10:40)	Excursion: GEO-600 in Hannover
(RIII Seminar Room, Saturday 20/4/19 10:00)	General Relativity Marathon Session #17: Curvature, The Bianchi Identity and The Einstein Field Equations
(Nordmetall MMR, Saturday 20/4/19 20:30)	Movie Night: "Solaris (1972)"
(RIII Seminar Room, Saturday 27/4/19 17:00)	Physics Quiz Night + Writing lyrics for a physics cover of a song(s) for a performance for STEM Slam
(RIII Seminar Room, Saturday 4/5/19 10:00)	General Relativity Marathon Session #18: The Perturbative Newtonian Metric Solution
(RIII Seminar Room, Saturday 4/5/19 17:00)	<b>Guest Speaker from the National German Space Association + Work on Physics Song</b>
(RIII Seminar Room, Sunday 5/5/19 17:00)	Maths Vs. Physics Societies: OMeGa Lesum Relay Round Race
(Music Lab/TOS, Friday 10/5/19 19:00)	STEM Slam Event (Physics Society performing)
(RIII Seminar Room, Saturday 18/5/19 10:00)	General Relativity Marathon Session #19: Symmetries, Killing Vectors and Lie Derivatives
(RIII Seminar Room, Sunday 18/5/19 17:00)	Discussion Session on "Interpretation of Physical Theories" + Deciding what to do with the STEM Slam #1 prize money
(Krupp Terrace, Saturday 25/5/19 18:00)	Farewell Physics Class of 2019 Traditional Party
(IRC East Wing, Saturday 25/5/19 11:00)	Physics Society Presence with a booth at the Jacobs Open House 2019
(RIII Entrance, Saturday 1/6/19 15:00)	Physics Society Trip to Knoops Park and Goodbye Statements
(RIII Seminar Room, Sunday 2/6/19 10:00)	General Relativity Marathon Session #20 (Finale): The Schwarzschild Solution
(RIII Seminar Room, Sunday 4/6/19 11:30)	The Final Talk (To Celebrate GR Marathon End): "Romance of Black holes and Time Travel" by Aiman + GR-Marathon Graduation Ceremony