GR24 Amaldi16 Conference Monday, 14 July 2025

	Clyde Auditorium	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Carron 1	Carron 2	Dochart 1	Dochart 2	Forth	Gala 1	Gala 2
8:55am–9:00am	Civic Welcome on behalf of the Lord Provost, Bailie Hanif Raja											
9:00am–9:05am	Welcome from the University of Glasgow, Vice Chancellor, Professor Sir Anton Muscatelli FRSE AcSS											
9:05am–10:15am	Plenary Talks (Clyde Auditorium) – Elena Giorgi & Lia Medeiros											
10:15am–10:45am	Morning Coffee Break (Halls 1 and 2)											
10:45am–12:00pm	Plenary Talks Part 2 (Clyde Auditorium) – Yuta Michimura & Amanda Farah											
12:00pm–1:30pm	Networking Lunch (Clyde Auditorium) + ISGRG Committee meeting (Etive Room) (Closed Meeting)											
1:30pm–3:15pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A2 Classical GR: Mathematical developments	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	C4 Concept and research towards next-generation detectors	C1 Pulsar timing arrays	C5 LISA and other space-based detectors	A1 Classical GR: Theoretical developments	B1 Relativistic astrophysics	C6 Gravitational waves: Relativity and fundamental physics	C9 Experimental gravitation	C10 Experimental tests of the nature of compact objects
3:15pm–3:45pm	Afternoon Coffee Break (Halls 1 and 2)											
3:45pm–5:30pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A2 Classical GR: Mathematical developments	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	C4 Concept and research towards next-generation detectors	C1 Pulsar timing arrays	C5 LISA and other space-based detectors	A1 Classical GR: Theoretical developments	B1 Relativistic astrophysics	C6 Gravitational waves: Relativity and fundamental physics	C9 Experimental gravitation	C10 Experimental tests of the nature of compact objects
6:00pm–8:00pm	Civic Reception (Glasgow Science Centre, 50 Pacific Quay, Glasgow G51 1EA)											

IOP Institute of Physics

GR24 Amaldi16 Conference Tuesday, 15 July 2025

	Clyde Auditorium	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Carron 1	Carron 2	Dochart 1	Dochart 2	Forth	Gala 1	Gala 2
9:00am–10:15am	Plenary Talks (Clyde Auditorium) – Oliver Jennrich & Adam Pound											
10:15am–10:45am	Morning Coffee Break (Halls 1 and 2)											
10:45am–12:00pm	Plenary Talks – part 2 (Clyde Auditorium) – Sharon Morsink & Sheila Rowan/Francesca Attadio											
12:00pm–1:30pm	Lunch (Halls 1 and 2) + Community Lunch (Clyde Auditorium)											
1:30pm–3:15pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A3 Alternative and modified theories of gravity	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	B4 Cosmology: Theory and observations (including gravitational waves)	B2 Numerical Relativity	C7 Multi-messenger astronomy of gravitational wave sources	A2 Classical GR: Mathematical developments	C3 Progress and challenges in advanced ground-based detectors	C6 Gravitational waves: Relativity and fundamental physics	C9 Experimental gravitation	D1 Loop quantum gravity and spin foams
3:15pm–3:45pm	Afternoon Coffee Break (Halls 1 and 2)											
3:45pm–5:30pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A3 Alternative and modified theories of gravity	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	B4 Cosmology: Theory and observations (including gravitational waves)	B2 Numerical Relativity	C7 Multi-messenger astronomy of gravitational wave sources	A2 Classical GR: Mathematical developments	C3 Progress and challenges in advanced ground-based detectors	C6 Gravitational waves: Relativity and fundamental physics	C1 Pulsar timing arrays	D3 Causal sets, causal dynamical triangulations, non-commutative geometry, asymptotic safety, and other approaches to quantum gravity
5:30pm–7:00pm	Poster Session, Exhibition and Networking (Halls 1 and 2)											

GR24 Amaldi16 Conference Wednesday, 16 July 2025

	Clyde Auditorium	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Carron 1	Carron 2	Dochart 1	Dochart 2	Forth	Gala 1	Room M1
9:00am–10:15am	Plenary Talks (Clyde Auditorium) – Shinji Mukohyama & Oliver Philcox											
10:15am–10:45am	Morning Coffee Break (Halls 1 and 2)											
10:45am–12:00pm	Prize Presentations (Clyde Auditorium)											11:30am–1:30pm: A Brief Paws: Therapy Dogs
12:00pm–1:30pm	Lunch (Halls 1 and 2) + CQG Editorial Board (Etive Room) (Closed Meeting)											
1:00pm–1:20pm	IOP Membership Benefits Session – Matt Lovell and Tony Whitehead (Alsh 1)											
1:30pm–3:15pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A2 Classical GR: Mathematical developments	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	B4 Cosmology: Theory and observations (including gravitational waves)	C4 Concept and research towards next-generation detectors	C7 Multi-messenger astronomy of gravitational wave sources	A1 Classical GR: Theoretical developments	B2 Numerical Relativity	C6 Gravitational waves: Relativity and fundamental physics	A3 Alternative and modified theories of gravity	
3:15pm–3:45pm	Afternoon Coffee Break (Halls 1 and 2)											
3:45pm–5:30pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	D1 Loop quantum gravity and spin foams	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	B4 Cosmology: Theory and observations (including gravitational waves)	C4 Concept and research towards next-generation detectors	C7 Multi-messenger astronomy of gravitational wave sources	A1 Classical GR: Theoretical developments	B2 Numerical Relativity	C6 Gravitational waves: Relativity and fundamental physics	A3 Alternative and modified theories of gravity	
7:30pm–8:30pm	Public Lecture – From Earth to the Fabric of SpaceTime (Clyde Auditorium)											

GR24 Amaldi16 Conference Thursday, 17 July 2025

	Clyde Auditorium	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Carron 1	Carron 2	Dochart 1	Dochart 2	Forth	Gala 1	Gala 2
9:00am–10:15am	Plenary Talks (Clyde Auditorium) – Gautam Satishchandran & Macarena Lagos											
10:15am–10:45am	Morning Coffee Break (Halls 1 and 2)											
10:45am–12:00pm	Plenary Talks: part 2 (Clyde Auditorium) – Alessandra Corsi & Andrea Maselli											
12:00pm–1:30pm	Lunch (Halls 1 and 2) + ISGRG Open meeting (Clyde Auditorium)											
1:30pm–3:15pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A3 Alternative and modified theories of gravity	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	B4 Cosmology: Theory and observations (including gravitational waves)	C5 LISA and other space-based detectors	C10 Experimental tests of the nature of compact objects	A1 Classical GR: Theoretical developments	B1 Relativistic astrophysics	C6 Gravitational waves: Relativity and fundamental physics	C1 Pulsar timing arrays C8 Education and public outreach in gravitational physics	D1 Loop quantum gravity and spin foams
3:15pm–3:45pm	Afternoon Coffee Break (Halls 1 and 2)											
3:45pm–5:30pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A3 Alternative and modified theories of gravity	D4 Quantum fields in curved space-time, semiclassical gravity, quantum gravity phenomenology, and analog models	B3 Approximations, perturbation theory, and their applications	B4 Cosmology: Theory and observations (including gravitational waves)	B2 Numerical Relativity	C10 Experimental tests of the nature of compact objects	A1 Classical GR: Theoretical developments	B1 Relativistic astrophysics	C6 Gravitational waves: Relativity and fundamental physics	C8 Education and public outreach in gravitational physics	D3 Causal sets, causal dynamical triangulations, non-commutative geometry, asymptotic safety, and other approaches to quantum gravity
7:00pm–1:00am	Conference Networking Reception and Dinner (pre-booked only) (DoubleTree by Hilton Glasgow Central, 36 Cambridge Street Glasgow G2 3HN)											

GR24 Amaldi16 Conference Friday, 18 July 2025

	Clyde Auditorium	Alsh 1	Alsh 2	Boisdale 1	Boisdale 2	Carron 1	Carron 2	Dochart 1	Dochart 2	Forth	Gala 1
9:00am–10:15am	Plenary Talks (Clyde Auditorium) – Eanna Flanagan & Mukund Rangamani										
10:15am–10:45am	Morning Coffee Break (Halls 1 and 2)										
10:45am–12:00pm	Plenary Talks: part 2 (Clyde Auditorium) – Pau Figueras & Emmanuel Fonseca										
12:00pm–1:30pm	Lunch (Halls 1 and 2) + ISGRG Committee meeting (Etive Room) (Closed Meeting)										
1:30pm–3:15pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A3 Alternative and modified theories of gravity	B2 Numerical Relativity	C5 LISA and other space-based detectors	B4 Cosmology: Theory and observations (including gravitational waves)	C4 Concept and research towards next-generation detectors	C7 Multi-messenger astronomy of gravitational wave sources	A2 Classical GR: Mathematical developments	B1 Relativistic a strophysics	C6 Gravitational waves: Relativity and fundamental physics	D1 Loop quantum gravity and spin foams D2 Gravitational aspects of string theory D3 Causal sets causal dynamical triangulations, non-commutative geometry, asymptotic safety, and other approaches to quantum gravity
3:15pm–3:45pm	Afternoon Coffee Break (Halls 1 and 2)										
3:45pm–5:30pm	C2 Gravitational wave astronomy: searches, data analysis, parameter estimation and multi-messenger astronomy	A3 Alternative and modified theories of gravity	B2 Numerical Relativity	C5 LISA and other space-based detectors	B4 Cosmology: Theory and observations (including gravitational waves)	C4 Concept and research towards next-generation detectors	C3 Progress and challenges in advanced ground-based detectors	A1 Classical GR: Theoretical developments	B1 Relativistic astrophysics	C6 Gravitational waves: Relativity and fundamental physics	D1 Loop quantum gravity and spin foams D2 Gravitational aspects of string theory D3 Causal sets, causal dynamical triangulations, non-commutative geometry, asymptotic safety, and other approaches to quantum gravity