

2024 European Social Science Genetics Conference

Thursday 30 May to Friday 31 May

Erasmus Pavilion, Erasmus University Rotterdam, Burgemeester Oudlaan 50, 3062 PA Rotterdam

May 30

Time	Session	Chair	THEATER		Chair	SERRE	
			Presenter	Title		Presenter	Title
May 30, 9:00-10:30	Opening + Keynote 1	Niels Rietveld & Dilnoza Muslimova	Dorret Boomsma	Social science genetics: considerations for the future.			
May 30, 10:30-11:00 Coffee break (Pavilion Foyer)							
May 30, 11:00-12:30	Parallel session 1	Hans van Kippersluis	Emil Sorensen	The long-term human capital and health impacts of a pollution reduction programme.	Andrea Pogliano		Born that way: fairness considerations about genetics.
			Henrik Dobewall	Can additional years of schooling reduce social differences in mental health related to genetic risk?	Tilbe Atav	Muna Annisa Aikins	Beyond a shared history: a biosocial perspective on sociogenomics and racism in Germany.
			Tobias Wolfram	What drives teacher's recommendations? Testing the relevance of genetic predispositions, abilities and social contexts.		Arno Van Hootegem	Social origins and socioeconomic outcomes: a combined twin and adoption study.
May 30, 12.30-13.30 Poster session 1 & Lunch (Pavilion Serre/Foyer)							
May 30, 13:30-15:00	Parallel session 2	Emil Sorensen	Paul Bingley	On the origins of socio-economic inequalities: evidence from twin families.		Qinqin Huang	Dissecting the contribution of common variants to risk of rare neurodevelopmental conditions.
			Perline Demange	Beyond trio: genetic effects in the extended family and proximal environments.	Aysu Okbay	Daniel Malawsky	Contribution of common and rare exonic variation to cognitive development.
			Paul Hufe	The genetic lottery goes to school: evidence from Norway.		Jitse Amelink	Imaging genetics of language network functional connectivity reveals links with language-related abilities, dyslexia and handedness.
May 30, 15:00-15:30 Coffee break (Pavilion Foyer)							

Time	Session	Chair	THEATER		SERRE		
			Presenter	Title	Chair	Presenter	Title
			Aysu Okbay	Testing for treatment effect heterogeneity: educational reform, genetic endowments, and family background.		Margaret Waltz	Biobank participants' perspectives on the use of polygenic scores for social traits: findings from focus groups and their ethical Implications.
May 30, 15:30-17:00	Parallel session 3	Nicolai Vitt	Alexandra Havdahl	Intergenerational effects of parental educational attainment on parenting and childhood educational outcomes: evidence from MoBa using within-family Mendelian randomization.	Paul Hufe	Richard Karlsson Linnér	The willingness to donate DNA for science in the Dutch LISS panel.
			Sjoerd van Alten	A chip off the old block? Genetics and the intergenerational transmission of socioeconomic status.		Courtney Canter	What's in a name? Defining social and behavioral traits in polygenic scores: measurement limitations and social scientists' views.
May 30, 19:00-22:00		Dinner (Hotel New York (Basement), Koninginnenhoofd 1, 3072 AD Rotterdam)					

May 31

		THEATER				SERRE	
Time	Session	Chair	Presenter	Title	Chair	Presenter	Title
			David van den Berg	Phenotype imputation increases the power of rare genetic association studies of fluid intelligence in UK Biobank.		Cecilia Potente	Socioeconomic status across the early life course predicts gene expression signatures of disease and senescence.
May 31, 9:00-10:30	Parallel session 4	Perline Demange	Qiongshi Lu	Pervasive biases in proxy GWAS based on parental history of Alzheimer's disease.	Pietro Biroli	Rosa Cheesman	Genetic associations with educational field choices in >460,000 Nordic individuals.
			Felix Tropf	Measurement, causes, and consequences of genetic selection across birth cohorts in the UK Biobank.		Camille Williams	Externalizing 2.0: Boosting discovery of genetic variants associated with externalizing behaviors with larger and more diverse samples.
May 31, 10:30-11:00		Coffee break (Pavilion Foyer)					
			Kim Stienstra	The development of inequality during primary education: investigating the genetic and environmental sources underlying dispersion in learning.		Rafael Ahlskog	Disentangling causal and non-causal gene-environment correlation across the lifespan.
May 31, 11:00-12:30	Parallel session 5	Rita Dias Pereira	Jaroslav Groero	The role of gene-environment interaction in the formation of risk attitudes.	Eric Slob	Evelina Akimova	The hidden power of vertical pleiotropy: instrumental variable GWAS (IV-GWAS) approach.
			Sverre Oftsad	Nature meets schooling: why boys fall behind in GPA despite equal genetic potential.		Liam Wright	The association between parental BMI and offspring adiposity: a Mendelian randomization analysis of genetic trios.
May 31, 12.30-13.30		Poster session 2 & Lunch (Pavilion Serre/Foyer)					

THEATER					SERRE		
Time	Session	Chair	Presenter	Title	Chair	Presenter	Title
			Rita Dias Pereira	Intergenerational education persistence: using molecular genetic data to quantify the role of genetic confounding.		Beate St Pourcain	Genomic and non-genomic contributions to children's cognition, language, and social skills: Evidence for independent phenotypic
May 31, 13:30-15:00	Parallel session 6	Rafael Ahlskog	Kaili Rimfeld	Genetic underpinnings of educational and occupational outcomes during and after the Soviet era in Estonia: the role of societal and parental influences on social outcomes.	Evelina Akimova	Yujing Lin	Revisiting the fractionable autistic triad hypothesis: How do the same and different teacher versus parent perspectives add to our understanding?
			Sonia Petrini	Using polygenic indices to reduce bias in the estimation of equality of opportunity.		Margherita Malanchini	Investigating gene-environment interaction in developmental psychopathology.
May 31, 15:00-15:30	Coffee break (Pavilion Foyer)						
May 31, 15:30-17:00	Keynote 2 + Closing	Niels Rietveld & Dilnoza Muslimova	Tom Emery	Challenges in linking genetic and administrative data.			
May 31, 18:00-20:00	Drinks (Kaapse Maria, Mauritsweg 52, 3012 JW Rotterdam)						