Joan van der Waals colloquium





er 2023 Monash University (AU)	(link)		Spring seme	ester 2024	
Monash University (AU)	(link)		Spring semester 2024		
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University of Amsterdam hich combine microstructure and out-of- le fashion. Host: Alexandre Morin Université Paris Diderot ssociated mechanotransduction and s. Hosts: Silke Henkes & Luca Giomi Ecole normale Paris experiments involving the coupling of sp	n (link) equilibrium (link) (link) ins with	15. Mar Gijsje's lab combi mechanobiology 12. Apr Ming's lab explor sensing of the cel 26. Apr	Gijsje Koenderink ines concepts and methods from soft ma to understand the unique mechanical be Ming Guo res the mechanics of cells – from mechan Il environment and shape. <i>Host: Louise Jo</i> Floriana Lombardi	Delft University tter physics, biophysics, synthetic biology, a havior of living matter. <i>Host: Louise Jawert</i> MIT ical effects in single-cell molecular biology t <i>awerth</i> Chalmers University	(link) nd h (link) o collective (link)
tum superpositions. <i>Host: Bas Hensen</i> Münster University cons on silicon chips such as interfaces be cting photon detectors. <i>Host: Michiel de</i> Groningen University unctionality of ferroelectric, piezoelectric ts: Semonti Bhattacharyya & Jan Aarts	(link) etween e <i>Dood</i> (link) c and	Floriana's lab stur become next-ger 24. May Daniela's lab deve hybrid materials 7. June Marc-Olivier's gro	dies superconducting and topological qua neration's quantum sensors. Host: Jan Ad Daniela Wilson elops novel functional systems based on with biological activity inspired by natura Marc-Olivier Renou oup works on foundational questions in c	Intum materials using novel nanodevices th Intum materials using novel nanodevices th Intum Radboud University functional polymers, peptides and protein- I materials and processes. Host: Daniela Kr Ecole Polytechnique quantum information – from how quantum	at could (link) based <i>aft</i> (link) our world
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	University of Amsterdam hich combine microstructure and out-of- le fashion. Host: Alexandre Morin Université Paris Diderot ssociated mechanotransduction and s. Hosts: Silke Henkes & Luca Giomi Ecole normale Paris experiments involving the coupling of sp tum superpositions. Host: Bas Hensen Münster University cons on silicon chips such as interfaces be cting photon detectors. Host: Michiel de Groningen University unctionality of ferroelectric, piezoelectri its: Semonti Bhattacharyya & Jan Aarts techniques, focusing on the physics of sp Delft University ovel magnetic and electronic properties is cations. Host: Jan Aarts Sapienza University Rom ownian motion to the motility of cells, us ipulation in 3D. Host: Alexandre Morin	University of Amsterdam (link) hich combine microstructure and out-of-equilibrium le fashion. Host: Alexandre Morin Université Paris Diderot (link) ssociated mechanotransduction and s. 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MarGijsje's lab combines concepts and methods from soft matter physics, biophysics, synthetic biology, a mechanobiology to understand the unique mechanical behavior of living matter. <i>Host: Louise Jawerth</i> 12. AprMing GuoMIT8. Hosts: Silke Henkes & Luca Giomi Eccole normale Paris (Link) experiments involving the coupling of spins with tum superpositions. <i>Host: Bas Hensen</i> Chalmers University (Link)0. Ming sub as interfaces between ctring photon detectors. <i>Host: Michiel de Dood</i> Groningen University (Link) techniques, focusing on the physics of spin glasses, Delft University (Link) verl magnetic and electronic properties for both cations. <i>Host: Jan Aarts</i> 26. AprFloriana's lab develops novel functional systems based on functional polymers, peptides and protein- hybrid materials with biological activity inspired by natural materials using novel physics. <i>Host: Jan Aarts</i> 11. JuneLiesbeth JanssenEcole Polytechnique Marc-Olivier's group works on foundational questions in quantum mechanics. <i>Host: Janda Tura</i> 21. JuneLiesbeth JanssenEindhoven University Tanja's lab investigates the behavior of materials that are inherently out of thermodynamic equiliti ranja's lab investigates the quantum dynamics of Coulomb crystals of trapped ions to test fundament including the equivalence principle, and for the development of next-generation clocks. <i>Host: Mosting</i> 12. JuneLiesbeth Janssen </td