

Sidmouth Science Festival Programme 2024 - 4-13 October

DATE	TIME	VENUE	DETAILS	TYPE
	4 - 11 OCT	Kennaway House	Children's Art Exhibition Sat & weekdays 10am – 4pm, Sun 5 10am – 12pm	Event
FRI 4	7pm - 9:45pm	All Saints Church Hall	Film screening Six Inches of Soil & panel discussion BOOKING ESSENTIAL	Event
SATURDAY 5 OCT	10:30am - 4:30pm	Various	SUPER SCIENCE SATURDAY	Activities
	11am - 11:45am	All Saints Church	Dr Roger Trend - Lanzarote's geothermal energy: its geological origins & possibilities for electricity generation	Talk
	12pm - 12:45pm	All Saints Church	Prof James Scourse - University of Exeter Reconstructing climate from the longest-lived animals on earth	Talk
	1pm - 1:45pm	All Saints Church	Dr Richard Stockey - University of Southampton Phanerozoic oceans in 3D. What palaeontologists can learn from climate models	Talk
	2pm - 2:45pm	All Saints Church	Kieran Satchell - Lyme Regis Museum. Pliosaurus: Understanding these fearsome prehistoric predators	Talk
SUNDAY 6 OCT	2pm - 2:45pm	Cellar Bar, Kennaway House	Dr Mostapha K Heris - Sheffield Hallam University Exploring the Basics of Artificial Intelligence & Machine Learning Applications	Talk
	3pm - 3:45pm	Cellar Bar, Kennaway House	Prof Karen Knapp - University of Exeter AI/ML Assisted Medical Imaging Diagnostics	Talk
	4pm - 5pm	Cellar Bar, Kennaway House	Dr Michelle F Bieger - digiLab, Exeter - The ethics of AI: from friendly chatbot to automated systems	Talk
MONDAY 7 OCT	2pm - 3pm	Cellar Bar, Kennaway House	Prof Anne Corbett – University of Exeter The PROTECT Study, an opportunity to take part in innovative brain health research	Talk
	3pm - 4pm	Cellar Bar, Kennaway House	Dr Ros West - University of Exeter - Faster, higher, stronger, older - What happens to our muscles when we age	Talk
	4pm - 5pm	Cellar Bar, Kennaway House	Naabil Khan - University of Exeter The Journey to Justice: Exploring Historical Racism in Medicine and Medical Education	Talk
	7pm - 8:30pm	All Saints Church	Matt & Davinder Gardner - The Faith Experiment - Can a good scientist believe in God? Is faith important in our modern age? <i>In partnership with All Saints Church</i>	Talk
	7.30pm - 8.30pm	Cellar Bar, Kennaway House	Dr Alistair Monteyne - University of Exeter The Fundamentals of Sports Nutrition: Eating to Optimise Performance & Recovery	Talk
TUES 8 OCT	10am - 12pm	Fire Service HQ, Exeter	Visit to the Urban Search and Rescue team BOOKING ESSENTIAL	Visit
	3pm-4.30pm	Cellar Bar, Kennaway House	Café Scientifique. Lisa Treseder- Renewable domestic energy <i>In partnership with Institution of Mechanical Engineers</i> Entrance £2.50	Talk

DATE	TIME	VENUE	DETAILS	TYPE
WEDNESDAY 9 OCT	11am - 12pm	Parish Church	Tony Lidington - On Illusion and Delusion: Performative Science and Quackery <i>In partnership with Art Society of Sidmouth</i>	Talk
	2:30pm-3:30pm	All Saints Church Hall	Dr Valentina Marincioni - UCL - Understanding and Managing Moisture in Buildings <i>In partnership with Sidmouth National Trust Supporters Group</i> Entrance £4	Talk
	7pm - 8:30pm	Hatton Wood Room, Kennaway House	Become a Citizen Scientist: you don't need to be an expert! Panel discussion with Prof Clare Wilkinson, Josie-Alice Kirby & Charles Sinclair	Discussion
THUR 10 OCT	2:30pm-3:30pm	Sid Vale Association HQ	Prof Brian Golding - Sidmouth storms of Nov 1824, Nov 1924 & what they mean for Nov 2024 <i>In partnership with the Sid Vale Association</i> Entrance £2.50	Talk
	7:30pm-9pm	Blue Ball Inn, Sidford	Science in the Pub - a sociable evening exploring scientific topics over a drink and/or meal	Discussion
FRIDAY 11 OCT	10:30am-12pm	Start Sidmouth Museum	Geology Walk provided by Sidmouth Museum/SVA	Walk
	2:30pm-3:30pm	Manor Pavilion Theatre	Devon's Pioneering Technologists : A coterie of influential mathematicians & engineers - Colin White <i>In partnership with the Devonshire Association</i> Entrance £3	Talk
	7:30pm-8:30pm	Kennaway House	Martyn Tickner - Is Plastic the Enemy? Addressing the problems of Plastic Waste	Talk
SATURDAY 12 OCT	10am - 11am	Sid Vale Association HQ	Prof Hugh Sinclair - University of Edinburgh How floods determine river landscape with examples from the Himalaya & Scottish Highlands <i>In partnership with Sid Valley Biodiversity Group</i>	Talk
	11:15am - 12:15pm	Sid Vale Association HQ	Graham Roberts - The River Sid-protecting and enhancing a lowland river catchment <i>In partnership with Sid Valley Biodiversity Group</i>	Talk
	1:30pm - 2:30pm	Knapp Orchard	Lyndsey Mahon - Devon Wildlife Trust Introducing Lichens (Field event) - BOOKING ESSENTIAL <i>In partnership with Sid Valley Biodiversity Group</i>	Activity
	3pm - 4pm	Muttersmoor	Fred Rumsey - British Pteridological Society - Fascinating Ferns (Field event) <i>In partnership with Sid Valley Biodiversity Group</i> BOOKING ESSENTIAL	Activity
	11am - 4pm	All Saints Church & Hall	Robot Workshop - many different robot related activities and experiences for all ages	Activities
SUN 13	11am - 4pm	N.L.O.	NORMAN LOCKYER OBSERVATORY FAMILY DAY BOOKING RECOMMENDED Entrance: Adults £10, children FREE	Activities & Talks