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**Technology**

Nanotechnology ‘key to removing wine faults’, researchers find

The use of tiny magnetic nanoparticles may be key to removing faults such as smoke and cork taint from wine easily and safely, researchers in Australia have said, after success in removing proteins and unwanted aromas. According to Wine Australia, researchers in the country said that nanotechnology – a branch of technology that studies and manipulates individual atoms and molecules – could have a substantial impact on the wine sector and be used to solve a range of problems “at the molecular level”.

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New initiative to boost South African wine tourism

South African wine industry has launched a new Wine Tourism Toolkit to help wineries open or develop their wine-tourism businesses. The toolkit offers assistance with wine tourism from the planning stage through to implementation. It includes resources, check lists, templates and case studies. It is hoped that the toolkit will help wineries by unlocking additional revenue streams, increasing revenues from wine sales and growing brand awareness.

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Artificial intelligence is transforming the way we farm

Technology represents the cutting-edge of agriculture. High-tech firms are using artificial intelligence to help farmers decide when to plant, water, spray, and harvest their crops. As climate change worsens the technology could also help growers navigate more severe and volatile weather.

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