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Autumnal hills at the vineyards of Langhe in Piedmont, northern Italy. IMAGE CREDIT: 123RF/ROSTISLAV

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# **Terroir: Science Related** to Grape and Wine Quality

Guest Editor: Lawrence D. Meinert



The Science of Terroir Lawrence D. Meinert



## **Major Soil-Related Factors in Terroir Expression** and Vineyard Siting

Cornelis van Leeuwen and Laure de Rességuier



The Climate Component of Terroir Gregory V. Jones



**Environmental and Viticultural Effects on Grape Composition and Wine Sensory Properties** Stefanos Koundouras



The Scale Dependence of Wine and Terroir: **Examples from Coastal California and the Napa Valley (USA)** 

Jonathan P. Swinchatt, David G. Howell, and Sarah L. MacDonald



## **Remote Sensing Applications for Viticultural Terroir Analysis** Andrew Hall





























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