



## **CO<sub>2</sub> and H<sub>2</sub>O frosts at mid latitude, mapped and monitored by OMEGA/Mars Express**

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OMEGA/Mars Express has mapped Mars over 4 years. We have identified, imaged and monitored with time, in mid-latitudes Southern craters, both CO<sub>2</sub> and H<sub>2</sub>O frost deposits, with CO<sub>2</sub> appearing first, then H<sub>2</sub>O. We will present an overview of the results acquired, and discuss them in terms of seasonal and climatic variations.