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March 09, 2013

BLUE SKY

Water dimers detected in atmospheric conditions

London, UK (SPX) Mar 07, 2013

Physicists in Russia are the first to detect water dimers - bonded pairs of gaseous water molecules - in conditions similar to Earth's atmosphere. Such dimers have been predicted to have important effects on the Earth's radiation balance and atmospheric chemistry, so this latest breakthrough could help scientists gain a better understanding of how their presence affects climate. Water vapour is the third most common gas in the Earth's atmosphere, and the principal absorber of both sunlight and the ... [read more](#)



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Paintballs to deflect killer-asteroids
In the wake of last month's

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