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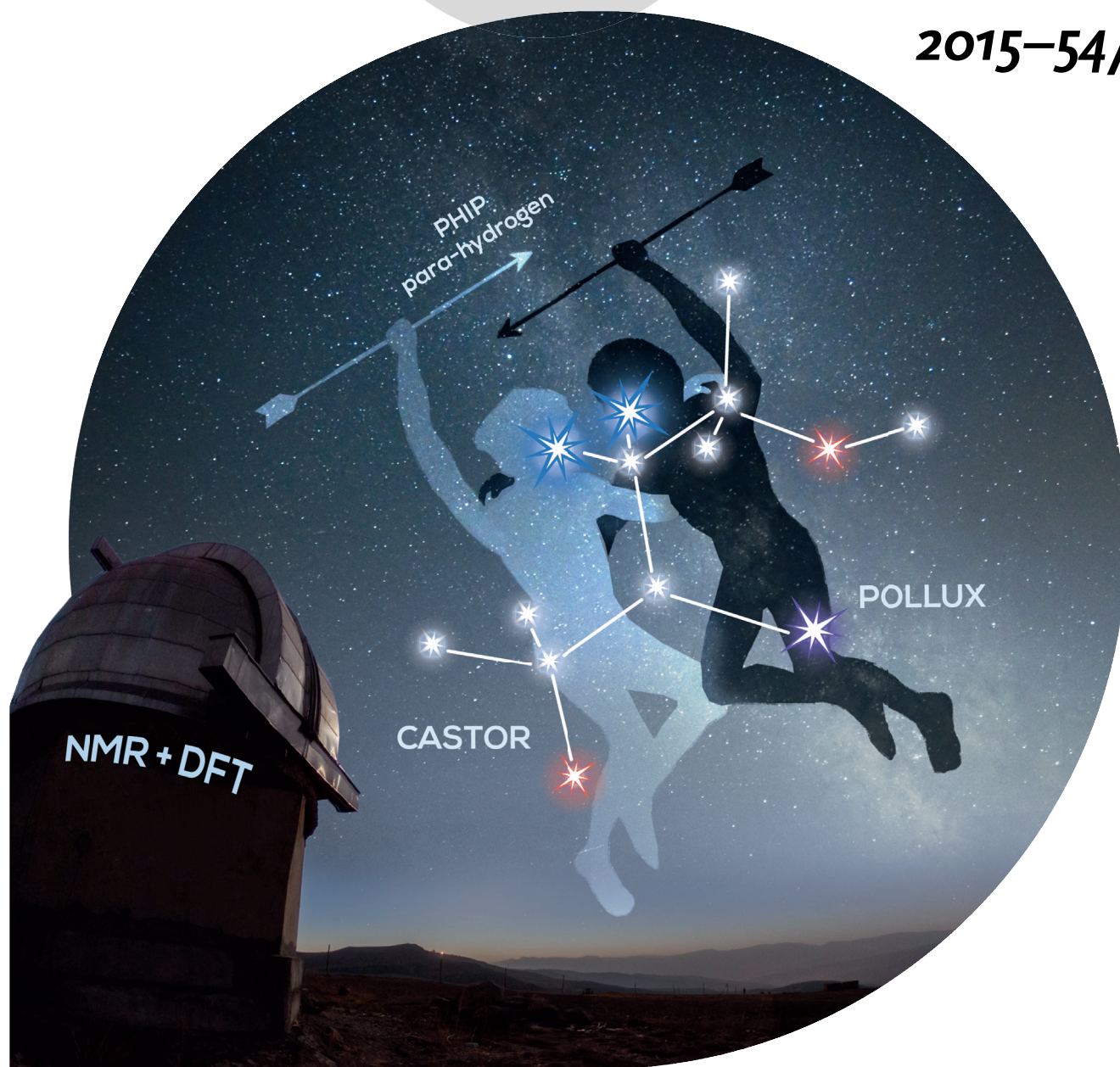
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How both hydrogen atoms ...

... of H_2 are transferred to a single carbon atom of an alkyne while the neighboring carbon atom is converted into a metal carbene is reported for the first time by A. Fürstner et al. in their Communication on page 12431 ff. The antiparallel spins “in the hands” of para-hydrogen illuminate the otherwise hardly visible gemini within this remarkable constellation.

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