Teaching crystallography through beauty of symmetries of Algerian old buildings, carpets and jewels.

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Symmetries are present in the cultural heritage of all regions of Algeria, this largest country in the African continent. We meet in the Aures region (south-east of Algeria) women with symmetrical tattoos, wearing silver jewellery of a fine and beautiful symmetry and weaving the wonderful Babar carpets, made of sheep's wool: the most beautiful carpets of Algeria [1].

In the north of the country, the Kabylie region contains treasures of pottery, coloured dresses and Ait Yenni's jewellery in sterling silver where symmetry is omnipresent. The Sahara, north, west, east and major cities of Algeria like Algiers, Constantine and Oran are adorned by symmetrical designs like that observed in crystals and their atomic stacking.

This Algerian heritage has crossed the centuries, transmitted without the slightest wrinkle from generation to generation, embellished and enriched at times and sometimes destroyed by the passage of the Romans, Arabic, Turkish and French occupations and civilizations.