

# The Role of Islamic Intellectuals of Khorasan In Explaining the Rules of Drawing Geometric Motifs Case Study: Abu al-Wafa' al-Buzjani

## Responsable :

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**15h30-17h30**

**Salle Déméter 047**

## Résumé de l'atelier :

The purpose of this research is to introduce Abu al-Wafa' al-Buzjani, one of the great Islamic Intellectuals and philosophers of Khorasan, whose opinions were used in explaining the standards of Islamic art and architecture, especially in the geometry of motifs. Abu al-Wafa' al-Buzjani is one of the prominent mathematicians of the 4th h.q./10th century, whose book about geometrical applications has been the basis of many discussions and researches in the fields of history of science, architecture and related industries. The results of this research show the application of Buzjani's ideas in architectural decorations and the geometry of motifs in the Islamic lands buildings in the Al-Buya and Seljuq eras.