

# THE VIRTUAL ELEMENT METHOD FOR CURVED POLYGONS: STATE OF THE ART AND PERSPECTIVES

LOURENÇO BEIRÃO DA VEIGA, FRANCO BREZZI, L. DONATELLA MARINI, ALESSANDRO RUSSO,  
AND GIUSEPPE VACCA

ABSTRACT. In the past couple of years there have been several attempts to take advantage of the flexibility of VEM in order to deal with elements with curved boundaries. In this talk I will present the pros and cons of the various approaches and discuss their relationship with classical FEM.

**Keywords:** Finite Elements, Virtual Elements, Curved Boundaries

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## REFERENCES

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UNIVERSITY OF MILANO - BICOCCA, ITALY  
*E-mail address:* lourenco.beirao@unimib.it

IMATI-CNR PAVIA, ITALY  
*E-mail address:* brezzi@imati.cnr.it

UNIVERSITY OF PAVIA, ITALY  
*E-mail address:* marini@imati.cnr.it

UNIVERSITY OF MILANO - BICOCCA, ITALY  
*E-mail address:* alessandro.russo@unimib.it

UNIVERSITY OF MILANO - BICOCCA, ITALY  
*E-mail address:* giuseppe.vacca@unimib.it