

ABSTRACT TITLE

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SUMMARY

This is a Latex template for extended abstracts.

Key Words: *blood flow, wall shear stress, aneurysm.*

1 INTRODUCTION

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2 MAIN BODY

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3 CONCLUSIONS

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REFERENCES

- [1] J. Mynard and P. Nithiarasu, A one dimensional arterial blood flow model incorporating ventricular pressure, aortic valve and regional coronary flow using the locally conservative Galerkin (LCG) method, *Communications in Numerical Methods in Engineering*, 24, 367-417, 2008.
- [2] O.C. Zienkiewicz and R.C. Taylor. *The finite element method*, 4th. Edition, Vol. **I**, McGraw Hill, 1989., Vol. **II**, 1991.