



**Fig. 2** A typical cross-section of the buckling mode of tubes of perfectly-plastic material



**Figure 6.** Three editors at Fort St David, Cuddalore, India. From left to right: Professor N. Jones (Editor-in-Chief, *IJIE*), Professor W. Johnson (founding Editor-in-Chief) and Professor S. R. Reid (Editor-in-Chief, *IJMS*). (From (15).)

**Image at left is from:** Shuguang Li and S.R. Reid, “The plastic buckling of axially compressed square tubes” *Journal of Applied Mechanics*, Vol. 59, pp 276-282, June 1992

**Image at right is from:** S.R. Reid, Biographical memoir of William Johnson, (1922-2010), in *Biographical Memoirs of the Fellows of the Royal Society* Vol. 60, pp 261-275, August 2014

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School of Engineering, University of Aberdeen, UK

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### **Previous Appointments:**

1969-70 Research Officer, Engineering Sciences Division, Central Electricity Research Laboratories, Leatherhead Surrey.

1970-76 Lecturer, Department of Mechanical Engineering University of Manchester Institute of Science and Technology (UMIST).

1976-80 Lecturer, Engineering Department, University of Cambridge.

1980-84 Jackson Professor of Engineering Science, University of Aberdeen.

1985-2005 Conoco Professor of Mechanical Engineering, UMIST/University of Manchester

1992-95 UMIST Pro-Vice-Chancellor for Academic Development, UMIST 1994-95 Deputy Principal and Vice-Chancellor

2001-04 UMIST Pro-Vice-Chancellor for Research, UMIST, 2003-04. Deputy Vice-Chancellor

1987- present , Editor-in-Chief, *Int. J. Mechanical Sciences*.

1983-2005, Associate Editor, *Int. J. Impact Engng*.

### **Honors:**

Fellow of the Royal Society of Edinburgh (FRSE), 2011.

Fellow of the Royal Academy of Engineering (FREng), 1993.

Fellowship grades: FIMechE, FIMA, FASME.

Chartered Engineer (CEng) and Chartered Mathematician (CMath).

President, Institute of Mathematics and its Applications, calendar years 2000, 2001.

Academic: ScD (Cambridge), DSc (honoris causa) University of Aberdeen, 2005 .

Emeritus Professor University of Manchester, 2005-

### **Selected Publications:**

Johnson, W., Reid, S. R., Trembaczowski-Ryder, R. E.: Impact, rebound and flight of a well-inflated pellicle as exemplified in association football. The Manchester Association of Engineers, Session 1976–1977, 5, 1–25 (1972)

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