

bH^rGroup

Vortex Separation

5th International Conference on Cyclone Technologies



Edited by
L. Svarovsky
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Transferring Technology

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VORTEX SEPARATION

*5th International Conference on
Cyclone Technologies*
Warwick, UK: 31 May - 2 June 2000



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FOREWORD

It is our pleasure to again be editors of the proceedings of another international conference on cyclones. There are some aspects worth emphasising. Firstly, the conference has again been in the capable hands of BHR Group and their conference staff. Secondly, rather than dealing solely with hydrocyclones, the scope has been expanded to include all "vortex technologies" so that gas cyclones are welcomed for the first time. Thirdly, this one takes cyclone technology into a new century and indeed a new millennium.

Since the first conference was held in 1980 (organised by BHRA as it then was) the technology has become more mature, particularly for liquid-liquid cyclones which were only just emerging then. However, there are still new developments and applications appearing (as readers can gauge from papers given in this volume); so that this conference is no less exciting than the first and those held since. Fast swirling flow is a real challenge to CFD but the technique features in several papers this time. Besides the new subjects, it brings us pleasure to see new and younger people getting involved with this technology as they are the guarantee of its secure future.

We commend this new volume to you with pride and with thanks to everybody involved with its production, including all the contributors of course. As usual it contains many of the latest developments, but to see how the subject develops further you will have to wait until next conference in about four years time.

Lado Svarovsky and Martin Thew

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