

Scientific career development

1) International consultancy:

- 1990 November, Senior Consultant to the Nutrition Section, International Livestock Centre for Africa (ILCA). Addis Ababa, Ethiopia. Work included: set-up of analytical (manual and automatic) methods and training of scientific staff & laboratory technicians.
- 1992 March, Senior Consultant to the Nutrition Section, International Livestock Centre for Africa (ILCA). Addis Ababa, Ethiopia.
- 1993 May-June, Expert assignment by the International Atomic Energy Agency (IAEA) to Ulanbator, Mongolia: establishment and commissioning of a nutrition laboratory.
- 1994 October, Expert assignment by the International Atomic Energy Agency to Ulanbator, Mongolia.
- 1994 December - 1995 April, Research fellowship from the National Research Council, Rome, Italy, to work in the University of Udine.
- 1995 May, Expert consultant meeting at the International Atomic Energy Agency, Vienna, Austria.
- 1995 December, Expert assignment by the International Atomic Energy Agency to Ulanbator, Mongolia.
- 1998 August, Expert consultant meeting at the International Atomic Energy Agency, Vienna, Austria.
- 2001 May, Expert consultant meeting at the International Atomic Energy Agency, Vienna, Austria.
- 2002 June, Expert assignment by the International Atomic Energy Agency to conduct a training programme in Malaysia
- 2003 March, consultancy contract for the International Atomic Energy Agency, to produce a training CD for one of its co-ordinated research programmes.

2) Plenary papers, invited lectures, Conferences:

- 1987-1997: Poster/oral presentations at the Annual meeting of BSAS, Scarborough, England.
- 1987 November: Oral presentation in the 5th International Symposium on Protein Metabolism and Nutrition, Rostock, GDR.
- 1988, Oral presentation in Nutrition Society meeting, Edinburgh.
- 1990 November, Invited lecture at the Nutrition Workshop organised by Eurolysine Research Laboratory. Marseilles, France.
- 1991 June: Oral presentation in the 6th International Symposium on Protein Metabolism and Nutrition. Denmark.
- 1992 October, Invited lecture at Rhône-Poulenc Animal Nutrition, Paris, G.
- 1992, October: Oral presentation at the 6th National Symposium of Chinese Society of Animal Science. Changsha, P. R. China.
- 1993 November: Oral presentation in XXII Conference on Rumen Function. Chicago, USA.
- 1993 November: Visit the US Dairy Forage Research Centre, Madison, Wisconsin, USA.
- 1993 November: Visit USDA Research Centre in Beltsville, Maryland. USA.
- 1994 September: 45 Annual Meeting of European Association of Animal Production, Edinburgh,
- 1994 Invited paper: International Symposium of Ruminant Physiology, Willingen, Germany.
- 1994 Invited paper: International Symposium of Ruminant Physiology, Willingen, Germany. "Metabolism of purines in relation to microbial production."
- 1995 Invited paper: International Symposium on the Nutrition of Herbivores. Clermont-Ferrand, France. "Advances in the use of faecal and urinary markers for measuring diet composition, herbage and nutrient utilisation in herbivores."
- 1995 May, Oral presentation in the 7th International Symposium on Protein Metabolism and Nutrition. Portugal.
- 1995 September: Invited paper: International Symposium on the Nutrition of Herbivores. Clermont-Ferrand, France.

1995 September: Workshop on Alternative techniques in Animal Science. Aberystwith, UK.
 1996 May, Invited lecture, University of Tromso, Norway.
 1996 June, Invited lectures to postgraduate students, University of Zaragoza, Spain.
 1996 August, Project workshop of the International Atomic Energy Agency, Indonesia
 1998 August, Project workshop of the International Atomic Energy Agency, Vienna, Austria
 2000 March, Project workshop of the International Atomic Energy Agency, Malaysia
 2002 May, Project workshop of the International Atomic Energy Agency, Vietnam
 2003 April – June. Lectures at Universitas Gadjah Mada (Yogyakarta), Universitas Brawijaya, (Malang), Universitas Diponegoro (Semarang), University of Udayana (Bali), of Indonesia
 2003 June – July. University Putra Malaysia, Kuala Lumpur, Malaysia.

3) Students supervised:

PhD students supervised : 6
 MSc students supervised: 12

4) Refereeing for Journal & grant application (only listing 1993 onwards):

| Journal Name | Number of papers |
|---|------------------|
| British Journal of Nutrition | 2 |
| Journal of Animal Science | 1 |
| Animal Science/Animal Production | 3 |
| Animal Feed Science and Technology | 6 |
| Livestock Production Science | 8 |
| Journal of Science of Food and Agriculture | 2 |
| Canadian Journal of Zoology | 1 |
| Rangifer | 2 |
| IFS (International Foundation for Science) grant evaluation | 1 |

5) Science Citation Index for some of the publications (as of end 2002).

| Paper | Citation index |
|--|----------------|
| Chen, et al. (1990) <i>British Journal of Nutrition</i> 63, 131-142. | 126 |
| Verbic, et al. (1990) <i>Journal of Agricultural Science, Cambridge</i> . 114, 243-248 | 70 |
| Chen, et al. (1990) <i>British Journal of Nutrition</i> 63, 121-129. | 64 |
| Chen, et al. (1992) <i>Journal of Animal Science</i> . 70, 1534-1542. | 62 |
| Chen, et al (1990) <i>Journal of the Science of Food and Agriculture</i> 53, 23-33. | 49 |
| Chen, et al (1993) <i>Journal of Chromatography</i> 617, 241-247 | 33 |

Honours

1990: First recipient of Sir David Cuthbertson Award (Rowett Research Institute).

From 1 June 1992, Appointed as Guest Professor to the South China Agricultural University. Guangzhou, China.

Publications

Over 80 papers in international journals

