

# D i s p u t e S c i e n c e

# Dispute Resolution and Consultancy in Science and Technology

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Curriculum vitae:

**Dr. CLIVE TROTMAN**Arbitrator, Mediator, Scientist



## **Formal Qualifications**

## A. Dispute Resolution, Arbitration & Mediation

**FCIArb** Fellow, Chartered Institute of Arbitrators (London)

FAMINZ(Arb) Fellow, Arbitrators' and Mediators' Institute of New Zealand

**DipBusStud (Dispute Resolution)** Diploma in Business Studies, Massey University Dispute Resolution Centre, New Zealand (**Britten Vanderkolk Prize** for Theory and Practice of Arbitration)

## **B.** Science and Technology

DSc Doctor of Science, Brunel University, London

**PhD** Doctor of Philosophy, University of East Anglia

BTech (Hons) Bachelor of Technology, Brunel University, London

FRSB Fellow, Royal Society of Biology, London

**FNZIC** Fellow, New Zealand Institute of Chemistry

**CBiol** Chartered Biologist; regulated by the Royal Society of Biology, London

# Combining a scientific and technological background with an interest in arbitration and the resolution of technical disputes - some present or previous responsibilities

## As Associate Professor, Biochemistry, University of Otago, New Zealand,

Clive Trotman taught a Masters/Honours level course unit on the science-law interface, focussed on DNA, forensics, and the chain of evidence. The course unit was based on the real evidence from actual, contentious cases involving claims of miscarriage of justice.

**Practicum Tutor / Assessor** to the Massey University courses in Arbitration and Mediation.

## **Domain Name Intellectual Property Panelist,** about 240 cases, jurisdictions including:

World Intellectual Property Organization, Geneva

Czech Arbitration Court, Prague

United Kingdom Dispute Resolution Service (Nominet)

Asian Domain Name Dispute Resolution Centre, Seoul

Asian Domain Name Dispute Resolution Centre, Hong Kong

New Zealand Domain Name Commission

Kuala Lumpur Regional Centre for Arbitration

## **Dunedin Community Mediation Association**

Mediator (biomedical)

## **Department of Building and Housing**

Mentor to Tenancy Dispute Service mediators

## Arbitrators' and Mediators' Institute of New Zealand

Member of Council

Membership Committee

Panel Admissions Committee

Continuing Professional Development (CPD) assessment committee

**Education and Qualifications Committee** 

Earthquake Mediation Service, Panelist

**Arbitration Panelist** 

**Mediation Panelist** 

Rural Disputes List Panelist

New Zealand Legal Aid Review Panel, appointed by the Attorney General, hearing appeals against refusals of Legal Aid.

Standards Committee, New Zealand Law Society, adjudication of complaints.

**General** disputes in arbitration and mediation, including biomedical, employment. High Court affidavits as expert witness (pharmaceutical).

## **Articles relating to technical disputes**

Trotman, C. Disputed Domain Names - A Moving Target. NZ Lawyer, No. 73 (2007).

Trotman, C. *DNA - Is It Evidence?* X-Tech, published by Simpson Grierson (August 2007).

## Scienctific and technological background

Initial experience in water utilities, electronics, space research, communications, radar. Senior Lecturer, Medical School, University of Newcastle upon Tyne Associate Professor, School of Medical Sciences, University of Otago, New Zealand Visiting Guest Professor, University of Antwerp, Belgium.

Health & Safety Officer.

#### Research

Proteins, enzymes, hormones and DNA. Microbiology. Molecular structure. Computer graphical, atomic spatial and large-database technology applied to molecular relationships.

Watson Victor Prize for Research.

#### **Publications** (full lists available)

- **(a) Technical and scientific publications** in professional journals (usually co-authored) Total 78. Example: Trotman, C.N.A. (2004) Unintelligent design. Series: The Final Frontier. *Biologist*, 51, 176.
- **(b)** Technical and scientific conference publications and brief abstracts (usually coauthored). Total 72. Example: Trotman, C.N.A., *et al.* (2000) Structure and introns of crustacean *Artemia* and *Parartemia* globins provide clues to molecular history. International Conference on Invertebrate Dioxygen Binding Proteins, Station Biologique Roscoff, France, p56-57.
- **(c) Book in the serious popular science genre:** "*The Feathered Onion Creation of Life in the Universe*". Published by Wiley, 2004 (ISBN 0470871873).
- **(d) Magazine publications,** general interest, about antique electrical and medical technology and about early books on science and technology. Total about 50
- **(e) Other publications.** About 80-100 book reviews (currently science and technology reviewer for the Otago Daily Times of New Zealand).

## **Institutional activities in science** (past or present)

## Otago Medical Research Foundation - Honorary Life Member

Judge, Science Education Council Member Scientific Committee Adjudicator, charitable grants

## **Otago Medical Research Society**

President Chief Editor

# Royal Society of New Zealand Otago Institute

Member of Council

## **New Zealand Institute of Chemistry**

Regional Chairman National Council

## **International Consortium & Journal for Salt Lake Research**

International Co-Director and Editorial Board

# Australia and New Zealand Society for Cell Biology

New Zealand Secretary

## Asia Pacific Organization for Cell Biology

New Zealand Foundation Delegate

# **International Chemical Congress of Pacific Basin Societies**

Symposium Leader and Organizer

# Observatoire Océanologique de Roscoff & Université Pierre et Marie Curie (Paris)

Scientific Committee, International Conférence 2000