

Tony Tan  
Olav M. Troviks vei 46  
0864 Oslo

30.05.2021

#### **PERSONALIA**

**Fødselsdato** 26.07.1985  
**Kjønn** Mann  
**Statsborgerskap** Australia  
**E-post** tctan@uio.no  
**Mobiltelefon** 41223975  
**Nåværende stilling** University of Oslo

#### **SØKNAD**

Dear Tara and PhD Selection Committee,

I wish to present myself for your consideration for CEMO 2021's PhD research fellow position examining the cross-national trends in educational equality and equity. The project's mission in social equality attracts my interest and passion in particular and I believe my experience and training in quantitative analyses would lend itself well to the methodological demand of this research.

Both my prior training in economics and CEMO's master program have prepared me for the pathway towards quantitative research. I received A grades for both the item response theory (sample writing in Appendix C) and multilevel modelling courses (Appendix D), two key analysis skills applicable to the PhD research project. Under the guidance of Prof Scherer and Dr Chen, I further studied and applied more recent advancement in the methodology literature to my master thesis (Appendix B) working with large-scale international assessment data. My thesis also examined gender differences and cross-country comparisons, two main research aims proposed by the PhD project.

I have been continuously active with UV's research projects in addition to my master degree candidacy. I had the privilege of working under experienced scholars across numerous groups and developed research project management skills such as literature screening, bibliography management, corresponding with authors for supplemental material, as well as coding publications into literature review databases. My own master thesis became the immediate beneficiary of my research assistant experience and I believe I can readily apply and further perfect these research skills in the PhD project.

I believe my pedagogy training and teaching experience would also serve a PhD candidate's duty well. I grew up with CEMO's master program since its inception in 2018 and was honoured to further contribute to this degree through both the Admission Committee and Student Board in 2020. I believe this unique experience would prepare me well should I be given the privilege of guiding new CEMO master students to their success.

I actively initiated and expanded professional network during my master degree candidacy. I thank EngageLab for inviting me to their Student Innovation project in late 2020, leading to the subsequent scholarship and prototype development. Terje our IT specialist also involved me in the trail and set-up of high performance computing infrastructure recently. At extra-curriculum activities, I was elected as the treasurer for the Oslostudentenes Idrettsklubb Svømming, charged with finance and administration responsibilities.

Research success also requires maintaining connections at a personal level. During my master candidacy, I have developed healthy and productive rapport with CEMO and neighbouring IPED staff while studying in the student room. I trust my team player spirit will bring pleasant interactions to the office floor should I be invited to continue my successful learning story into a PhD.

Should you desire any additional information, please do not hesitate to contact me by phone 41 22 39 75 or by email tctan@student.uv.uio.no.

Thank you for your kind consideration and I look forward to hearing from you.

Sincerely,

Tony C. A. Tan

#### **UTDANNING**

2019-08 -	CEMO, UiO - Master of Science (Assessment, Measurement and Evaluation) VT / Studiepoeng: 120 Thesis topic: Identifying school climate variables associated with financial literacy outcomes in PISA 2018 data: A multilevel structural equation modelling approach. Supervisors: Prof Ronny Scherer and Dr Chia-Wen Chen.
2017-02 - 2019-04	University of Melbourne - Master of Teaching (Secondary) Karakter: First class 80% average. Licenced teaching areas: business and humanities. Melbourne Global Scholars Award recipient. Working with Children Check (Victoria) holder. Qualified Mental Health First Aider.
2012-02 - 2012-06	University of Canberra - Non-award Karakter: High Distinction Taxation Law & Practice. First Class 95%
2008-07 - 2009-12	Australian National University - Master of Professional Accounting Karakter: First Class Treasurer: Australian National University Postgraduate and Research Students' Association. Student Member: Chartered Accountants Australia & New Zealand
2005-02 - 2008-04	Australian National University - Bachelor of Economics
2003-07 - 2004-11	Eynesbury College - South Australian Certificate of Education

*Søker har  
innvandrerbakgrunn*

## YRKESERFARING

2020-12 -	Oslostudentenes Idrettsklubb - Økonomiansvarlig Manage club bank account; approve invoices, reimbursement and expense requests; maintain financial record and membership register; reconcile monthly financial reports; organise training sessions, marketing and administrative duties
2020-02 -	CEMO & ILS, UV, UiO - Research Assistant Student representative, CEMO Board. Member, CEMO Admission Committee. Research assistant, participated in literature screening, bibliography management, coding and analyses in the following projects: 1. school climate review (principle investigators Prof Trude Nilsen & Dr Nani Teig); 2. science teaching and learning systematic review (principle author Dr Nani Teig); 3. Executive function and the emergency of pre-schoolers' mathematics capabilities meta-analysis (principle author Mr Valentin Emslander and Prof Ronny Scherer)
2015-01 - 2017-02	Lyo Education Pty Ltd - Chief Finance Officer Managed company finance, taxation, and legal compliance
2013-09 - 2014-12	Zhengzhou University, Zhengzhou High School (No. 18), Huanghe Science & Technology College - Lecturer and teacher Convened the following courses: financial accounting, microeconomics, academic English, Victorian Certificate of Education (VCE) accounting, economics, and mathematics
2008-07 - 2013-09	Graduate internship and private practice - Accountant and business advisor
2011-01 - 2011-12	Australian Defence Force Academy - Tutor Tutored Australian Defence Force military cadets economics, accounting and business statistics

## VERV

2019-10 -	Utdanningsdirektoratet (Referanse 2019/5623) Verv: Registered teacher
2019-05 -	Teachers Registration Board of South Australia (Reg no. 615535) Verv: Registered teacher

## SERTIFIKATER

2018-06	Navn: Responding to abuse and neglect Compulsory training for teacher registration in South Australia. This course trains teachers how to respond to child abuse and neglect detected or suspected in the school environment.
2018-03	Navn: Mental Health First Aid This course teaches adults how to provide initial support to adults who are developing a mental illness or experiencing a mental health crisis.

## SPRÅK

Engelsk	Muntlig: Flytende Skriftlig: Flytende
Kinesisk	Muntlig: Morsmål Skriftlig: Morsmål
Fransk	Muntlig: Grunnleggende kunnskaper Skriftlig: Grunnleggende kunnskaper
Norsk - bokmål	Muntlig: Grunnleggende kunnskaper Skriftlig: Grunnleggende kunnskaper

## REFERANSER

Prof Ronny Scherer	Professor Sted: CEMO, UiO Telefon: 22854144 ronny.scherer@cemo.uio.no
Dr Chia-Wen Chen	Post-doctoral Researcher Sted: CEMO, UiO Telefon: 22854144 c.w.chen@cemo.uio.no

## VEDLEGG

Tony Tan