

Outputs Arising from Dean's Research Fund

Third round

Seed Funding for Research Scheme (SFRS)	
Project Leader	Dr. TSE Choi Yeung Andy, HPE
Project Title (<i>Ref No.</i>)	The Relationship between Attentional Focus Instruction and Reinvestment Propensity in Children's Motor Skill Acquisition (<i>SFRS-1</i>)
Output:	Journal/ book 1. TSE, A.C.Y.*van Ginneken, W., Psychology of Sports and Exercise (<i>under review</i>)
Project Leader	Dr. OR Pui Lai Peggy, HPE
Project Title (<i>Ref No.</i>)	Characteristics of secondary school students engaged in risky behavior in Kwai Tsing community (<i>SFRS-2</i>)
Output:	Journal/ book 1. Or, P.P.L., Law, Q.P.S., Identification of risk and protective factors of risky behavior in adolescent in Kwai Tsing Community (<i>under preparation</i>) 2. Or, P.O.L.*, Law, Q.P.S., Identifying protective factors that help secondary school students avoid risky behaviors in Hong Kong- Journal of School Health (<i>under review</i>) External Grant 1. PPR The role of family in avoiding young people engaged in risky behavior in Hong Kong
Project Leader	Ms. LAW Pui Sze, HPE
Project Title (<i>Ref No.</i>)	A preliminary study on nutrition literacy among Chinese adults in Hong Kong (<i>SFRS-3</i>)
Output:	Journal/ book 1. Queenie Pui Sze Law, Alice Hoi Ying Yau, Joanne Wai Yee Chung, Public Health Nutrition (<i>under review</i>)
Project Leader	Dr. CHEUNG Ka Luen, MIT
Project Title (<i>Ref No.</i>)	An investigation on the blowup problem for the N-dimensional non-isentropic compressible Euler equations (<i>SFRS-4</i>)
Output:	Journal/ book 1. Cheung, Ka Luen, Blowup Phenomena for the N-dimensional Compressible Euler Equations with Damping/ Zeitschrift für angewandte Mathematik und Physik, 68:27, 1-8 (<i>2018</i>) 2. Cheung, Ka Luen., Blowup of Solutions for the IBVP of the 3-dimensional Compressible Damped Euler Equations./ (Preprint: submitted to Mathematical Methods in the Applied Sciences) (<i>under</i>

	<p><i>review)</i></p> <p>External Grant</p> <p>1. GRF</p> <p>Global and Blowup Solutions for the Compressible Euler Equations with Sign-changing Pressures (Date of application: October 2017)</p>
Project Leader	Dr. NG Fung Sheung Isabella, APS
Project Title (<i>Ref No.</i>)	Framing consent? – An investigation of Hong Kong news media’ framing effect on Hong Kong people about Ethnic minority illegal migrants (<i>SFRS-5</i>)
Output:	<p>Journal/ book</p> <p>1. Isabella Ng*, Fungyee Choi, Alex L.S. Chan, Initially will submit to international migration review, and if not accepted, will be to international migration or political geography (<i>under preparation</i>)</p> <p>2. Isabella NG*, Fungyee Choi, Alex LS Chan, Framing the asylum-seekers and refugees for tougher refugee policy – A study of the Media portrayal in Post-colonial Hong Kong, Journal of International Migration and Integration (Impact Factor: 0.809 SCimago Anthropology Q1, Cultural studies Q1, Demography Q2 (<i>under review</i>))</p> <p>Conference</p> <p>1. APISA</p> <p>Title: Framing the Issue of Asylum Seekers and Refugees for Tougher Refugee Policy – A Study of the Media’s Portrayal in Post—colonial Hong Kong</p> <p>External Grant</p> <p>1. GRF</p> <p>Surviving as stateless when the global local collide – space, place, the local the asylum-seekers and refugees in postcolonial Hong Kong – A livelihood perspective (Date of application: March 2017)</p> <p>2. GRF</p> <p>In local exclusivity lies global inclusion – the relational ontology of asylum-seekers and refugees and local community in a post-colonial Hong Kong village (Date of application: March 2018)</p>
Project Leader	Dr. YUEN Man Wai, MIT
Project Title (<i>Ref No.</i>)	Exact Analytic Solutions and Dynamical Behaviors for the Viscous Primitive Equations of Geophysics (<i>SFRS-6</i>)
Output:	<p>Journal/ book</p> <p>1. Wai Hong Chan, Engui Fan, Manwai Yuen*, The Cartesian Analytical</p>

	<p>Solutions for the N-dimensional Compressible Navier-Stokes Equations with Density-dependent Viscosity (<i>under review</i>)</p> <p>2. Huiwen Bai, Kwok Wing Chow*, Engui Fan, Manwai Yuen, Exact Solutions for the Shallow Water Equations in Two Spatial Dimensions: A Model for Finite Amplitude Rogue Waves (<i>under preparation</i>)</p> <p>3. Manwai Yuen*, Blowup for Projected 2-dimensional Rotational C1 Solutions of Compressible Euler Equations (<i>under review</i>)</p> <p>External Grant</p> <p>1. GRF Symmetry Reduction and Analytical Solutions for the Viscous Primitive Equations in Geophysics (Date of application: 10 November 2016)</p>
Project Leader	Dr YIM Kim Ping, CCA
Project Title (<i>Ref No.</i>)	Understanding Photojournalism as Creative Social Action: Opening Up an Educational Space for Humanitarian World Views (<i>SFRS-7</i>)
Output:	<p>Journal/ book</p> <p>1. YIM, Kim Ping , Implementation of “Care for Others” in Hong Kong Arts Education Key Learning Area Curriculum Guide (Primary 1 – Secondary 6): Prospects and Directions. Asia-Pacific Journal for Arts Education 亞太藝術教育學報 (<i>under review</i>)</p> <p>2. YIM, Kim Ping, Implementation of “Care for Others” in Hong Kong Arts Education Key Learning Area Curriculum Guide (Primary 1 – Secondary 6): Prospects and Directions, Asia-Pacific Journal for Arts Education 亞太藝術教育學報 (<i>2017</i>)</p> <p>External Grant</p> <p>1. GRF Establishing the Educational Value of Hong Kong-Based Social Documentary Photography: An Art Education Perspective (Date of application: 18 November 2016)</p>

Bridge Funding for Research Scheme (BFRS)

Project Leader	Dr. CHOW Cheuk Fai Stephen, SES
Project Title (<i>Ref No.</i>)	Development and Application of Novel Supramolecular Devices for Detecting and Destroying of Pesticides (<i>BFRS-2</i>)
Output:	<p>Journal/ book</p> <p>1. Chow, C. F.*, Ho, P. Y., Wong, W. L., Lu, Y. J., Tang, Q., Gong, C. B., Catalyst Displacement Assay: A Supramolecular Approach for the Design of Smart Latent Catalysts for Pollutant Monitoring and</p>

	<p>Removal. Chemical Science, 8, 3812-3820. <u>(2017)</u></p> <p>2. Chow, C. F. *, Ho, P. Y., Lu, Y. J., Wong, W. L., Tang, Q., Gong, C. B., Development of Sensitive and Selective Food Sensors Using New Re(I)-Pt(II) Bimetallic Complexes to Detect Volatile Biogenic Sulfides Formed by Meat Spoilage. Food Chemistry, 216, 382-389. <u>(2017)</u></p> <p>External Grant</p> <p>1. GRF Catalyst Displacement Assay: A Supramolecular Approach for the Design of New Latent Catalysts for Toxic Substances Monitoring and Removal (Date of application: November 2016)</p>
Project Leader	Dr. DENG Wenjing, SES
Project Title (<i>Ref No.</i>)	Occurrence and Risk Assessment of Algal Toxins in Marine Water of Hong Kong (<i>BFRS-3</i>)
Output:	<p>Journal/ book</p> <p>1. Chai Yemao, Deng Wen-jing, Qin X., Xu Xiangrong, Occurrence of Four Species of Algae in Marine Water of Hong Kong. Marine Pollution Bulletin http://doi.org/10.1016/j.marpolbul.2016.12.043 <u>(2016)</u></p> <p>2. Deng Wen-Jing, Li N., Ho WKK, Occurrence and Risk Assessment of Algal Toxins in Marine Water of Hong Kong <u>(under preparation)</u></p> <p>3. Deng Wen-Jing, *, John P. Giesy, So C.S., Zheng Hai-Long, End-of-life (EoL) mobile phone management in Hong Kong Households. Journal of Environmental Management 200: 22-28. <u>(2016)</u></p> <p>4. Deng Wen-Jing, *, Zheng Hai-Long, Tsui Anita K.Y., Chen Xun-Wen, Measurement and health risk assessment of PM2.5, flame retardants, carbonyls and black carbon in indoor and outdoor air in kindergartens in Hong Kong. Environment International 96: 65–74. <u>(2016)</u></p> <p>5. Li Na, Ho Keith W.K., Ying Guang-Guo, Deng Wen-Jing*, Veterinary antibiotics in food, drinking water, and the urine of preschool children in Hong Kong. Environment International 108: 46–252. <u>(2017)</u></p> <p>Conference</p> <p>1. 8th International Conference on Marine Pollution and Ecotoxicology Title: Occurrence of Four Species of Algae in Marine Water of Hong Kong</p> <p>External Grant</p> <p>1. GRF School Children’s exposure to veterinary antibiotics from food and</p>

	drinking water and risk of obesity in Hong Kong (Date of application: November 2016)
Project Leader	Dr. LAI Yiu Chi, MIT
Project Title (<i>Ref No.</i>)	Exploring Assessment Strategies in Flipped Classroom Approach (<i>BFRS-4</i>)
Output:	<p>Journal/Book</p> <p>1. Lai, Yiu Chi, YANG, Rui Qian , Teaching ICT with Flipped Classroom Approach in Higher Education Settings. Journal of Research in Science, Mathematics and Technology Education (<u>2018</u>)</p> <p>Conference</p> <p>1. Ace-id2017: The Asian Conference on Education & International Development Title: Flipping the Classroom: Changing the Pedagogy of Teacher Education</p> <p>External Grant</p> <p>1. GRF Developing Computational Thinking in Lower Primary Classes with Educational Robots and a Mix-and-Match Approach: An exploratory study (Date of application: 6 November 2017)</p>
Project Leader	Dr PAN Suyan, SSC
Project Title (<i>Ref No.</i>)	Civic Engagement, Higher Education, and Learning for Citizenship: The Experience of University Students in Hong Kong (<i>BFRS-5</i>)
Output:	<p>Journal/ book</p> <p>1. Suyan Pan and Joe Tin-yau Lo, Higher Education and China's Global Rise: A Neo-tributary Perspective, Routledge; Research in International and Comparative Education Series (2018)</p> <p>2. Suyan Pan, The Evolving Citizenship – University Relations in Hong Kong: A Paradoxical Global-National-Local Configuration, Target journal: Discourse: Studies in the Cultural Politics of Education (<u>Under preparation</u>)</p> <p>3. Suyan Pan, Changing Ideas of Citizenship: Hong Kong Youth's Perceptions of Identity and Civic Participation, Target journal: Citizenship Studies; SSCI; Taylor & Francis. (<u>Under preparation</u>)</p> <p>External Grant</p> <p>1. GRF Reflection on the Rationales and Realities of International Student Exchange in the Era of Globalization: The Case of Hong Kong (Date of application: 15 November 2017)</p>

Dean's Strategic Research Area Fund (DSRAF)

Project Leader	Prof. LEUNG Bo Wah, CCA
Project Title (<i>Ref No.</i>)	Cantonese Opera: Transmission for sustainability in Hong Kong (<i>DSRAF-2</i>)
Output:	<p>Journal/ book</p> <p>1. Leung, B. W., Mok, M. M. C., Kuo, B. C., Liu, Z. Y., Lam, S. M., Ng, C. W., Cheng, L., Ma, K. H. H. & Choi, T.W. , An Assessment of Learning Cantonese Opera Movement in Hong Kong: Application of the Computerised Kinetic Chain Assessment and Learning System / Routledge Handbook on Schools and Schooling in Asia (<i>2018</i>)</p> <p>Conference</p> <p>1. 20th Global Chinese Conference on Computers in Education Title: Performing Arts of the “SANG” role in Cantonese Opera: Computerised Kinetic Chain Assessment and Learning System in Cantonese Opera Movement.</p>