

Friday, December 14

21ST CENTURY CLASSROOM 21世紀教室

10:15 – 11:00	From Imagination to Reality: A Fun Literature Trip 將創作化為現實 富趣味的文學之旅 language learning 語文學習 Ms Jenny Leung Ching-luen 梁靜巒老師
10:15 – 11:00	Augmenting Students' Writing Capacities through Artificial Intelligence (AI) Platforms 利用人工智能 (AI) 平台加強學生的英文寫作能力 language learning 語文學習 Ms Portia Lee Ming-yi 李明怡老師, Mr Ho Chun-yip 何振業老師
11:00 – 11:45	Using AR and VR to Motivate Students, and Conduct Diversified Assessments for Reading and Writing 運用擴增實境及虛擬實境技術提升閱讀與寫作的動機、能力及進行多元化評估 language learning 語文學習 Mr Lau Chun-tung 劉鎮東老師, Mr Mui Chi-man 梅志文老師
11:00 – 11:45	Journey to the pyramids: 21st Century Geometry 廿一世紀幾何學：認識立體圖形 stem / maker 科學、科技、工程及數學、創客 Mr Lo Wai-yip 盧偉業老師
11:45 – 12:30	Creative Music Lab 創意電子音樂實驗室 virtual learning environment 虛擬學習環境 Ms Anita Lau Wai-kwan 劉慧君老師
11:45 – 12:30	VR x Coding x English Story Writing through Gamified and Immersive Learning 結合虛擬實境及編程 以遊戲化及沉浸式學習進行英語故事創作 language learning 語文學習 Ms Jenny Leung Ching-luen 梁靜巒老師, Mr William Fung Wing-ho 馮穎豪老師, Ms Lam Ka-po 林家寶老師
12:30 – 13:15	Game-based Learning in Science Lesson 以遊戲學習進行科學教育 gamified learning 遊戲化學習 Mr Eric Chan Yu-kin 陳汝堅老師
12:30 – 13:15	Deepen Geography Field Trip Learning with Application of VR 應用虛擬實境 深化地理考察學習體驗 learning resources / tools and pedagogies 學習資源、工具及教學法 Mr Cheung Ka-hung 張家雄老師
13:15 – 14:00	Enhance 21st Century Generic Skills from STEMaker in Junior Form to Interdisciplinary Design Thinking Curriculum in Senior Form 提升廿一世紀共通能力：初中STEMaker到高中跨學科思維設計課程 stem / maker 科學、科技、工程及數學、創客 Mr Chung Fu-yuen 鍾富源老師, Mr Danny Shum 沈振業老師
13:15 – 14:00	Class Collaboration and Mind-mapping Techniques to Improve Argumentative Essay Writing 利用同儕學習及建立腦圖提升英文議論文寫作能力 language learning 語文學習 Ms Wu Siu-kuen 胡少娟老師
14:00 – 14:45	'Class, Discussion, Assessment': Let's Flip General Studies Lesson 翻轉「課堂·討論·評估」的常識課 learning resources / tools and pedagogies 學習資源、工具及教學法 Mr Kwok Man-chiu 郭文釗老師
14:00 – 14:45	Teaching 3D Geometry with 3D Pen Creations and AR Mobile App 透過AR App 及3D 繪圖筆創作教授立體幾何 stem / maker 科學、科技、工程及數學、創客 Ms Esther Poon Sheung-yin 潘尚賢老師
14:45 – 15:30	Using Class Interactive Tools to Enhance Teacher-Students Interaction and Learning Motivation in Physics 利用課堂互動工具提升物理科的學習動機及改善師生互動 virtual learning environment 虛擬學習環境 Mr Choi Wai-kit 蔡焯傑老師
14:45 – 15:30	Conventional Marking can be More Interactive and Effective in VLE 在虛擬學習環境下傳統批改更互動有效 virtual learning environment 虛擬學習環境 Mr Lau Tik-pun 劉迪彬老師

15:30 – 16:15	Enhancing Multisensory Learning experiences in English Lessons Using e-Learning Tools 運用電子工具促進英文科多感官教學 language learning 語文學習 Mr Lee Sze-chun 李思進老師
15:30 – 16:15	Cross-curricular STEMaker Project: Graphite Piano 跨學科STEMaker專題習作—石墨電子琴 stem / maker 科學、科技、工程及數學、創客 Mr James Mok Wing-wah 莫榮華老師, Mr Jason Pang Ka-wai 彭嘉煒老師
16:15 – 17:00	For Starters: Unplugged Programming for P1 Students 編程入門：小一生的不插電編程課 stem / maker 科學、科技、工程及數學、創客 Mr Wong Lai-ho 黃禮灝老師
16:15 – 17:00	Use of Cloud-based e-Learning Tools to Promote Moral, Civil and Values Education in Schools 以雲端電子學習工具在學校推動德育 公民及價值教育 learning resources / tools and pedagogies 學習資源、工具及教學法 Ms Wong Fung-ming 黃鳳鳴老師

EARLY CHILDHOOD EDUCATION THEATRE 幼兒教育研討會

10:15 – 10:55	Communication with Parents: Six Tips for Kindergarten Teachers 家校溝通：給幼師的六個錦囊 early childhood education 幼兒教育 Dr Ian Lam Chun-bun 林俊彬博士
11:00 – 11:40	How to Implement the Observation Strategies to Raise the Quality of Early Childhood Education (ECEC) in Diverse Countries and Regions - Experiences from Finland and Hong Kong 如何透過觀察策略提升幼兒教育的質素 – 香港及芬蘭的經驗分享 early childhood education 幼兒教育 Dr James Ko 高裕安博士, Dr Jyrki Reunamo Jyrki Reunamo博士
11:45 – 12:25	Understanding Learning through Play from a Transdisciplinary Perspectives 從跨學科的角度了解遊戲中學習 early childhood education 幼兒教育 Professor Doris Cheng 鄭佩華教授, Dr Vincent Tse 謝偉成博士, Dr Vicky Tsang 曾君蘭博士, Ms Stephanie Tong 湯珞怡女士
13:15 – 13:55	Understanding Children's Emotions through Arts and Play 如何透過藝術及遊戲掌握幼兒情緒 early childhood education 幼兒教育 Ms Lau Pui-yi 劉佩兒姑娘, Ms Yau Ching Nam 邱靖桐姑娘, Ms Fok Yuk Man 霍鈺雯姑娘
14:00 – 14:40	A Creative Chinese & Interdisciplinary Teaching Approach 漢語創意及跨學科教學方法 early childhood education 幼兒教育 Mrs Min Guo 郭敏女士
14:45 – 15:25	Let Explorative Learning Unfold through Story Book 一切從繪本出發：啟動探索之旅 early childhood education 幼兒教育 Mrs Amy Tsui Law Lai-ping 徐羅麗萍女士, Ms Katie Law Kit-ying 羅傑瑩女士
15:30 – 16:10	Ways to Improve Pre-School Children's Writing Ability 如何提升幼兒的書寫能力 early childhood education 幼兒教育 Ms Chau Hiu-yi 周曉沂女士

FUTURE LEARNING THEATRE 未來學習研討會

10:55 – 11:30	InnoPower@JC : Minecraft Life Builder 賽馬會教師創新力量：Minecraft 生命創客 personal / social and humanities education 個人、社會及人文教育 Mr Seto Wah-sang 司徒華生先生
11:35 – 12:10	Using Picture Books in Mathematics lessons 運用繪本故事於數學課堂中 learning resources / tools and pedagogies 學習資源、工具及教學法 Ms Yeung Wing-ying 楊詠盈主任, Ms Cheung Shuk-ping 張淑冰老師, Ms Chen Yan-hong 陳燕虹老師
12:15 – 12:50	Back to the First Principle - Seeking Well-being in School 回到基本步：學生尋安穩 personal / social and humanities education 個人、社會及人文教育 Mr Yuri Hung 洪定嘉先生
12:55 – 13:30	Application of Drones in Interdisciplinary Learning and Entrepreneurship Education 無人機在跨學科學習及創新教育上的應用 technology infrastructure and hardware 科技基建及硬件 Mr Yeung Chung-yiu Richard 楊仲堯老師

13:35 – 14:10	How to Apply Computational Thinking from STEM Education to Other Subjects for Nurturing Future Citizens of the World 如何應用STEM教育中的運算思維於其他科目以培養未來的世界公民 stem / maker 科學、科技、工程及數學、創客 Ms Lo Kit-yan 老潔茵老師
14:15 – 14:50	DreamStarter: Realize your Dreams DreamStarter 夢想之實踐 personal / social and humanities education 個人、社會及人文教育 Mr Lau Lee 劉利先生
14:55 – 15:30	Closing the Gap in Science Education with Active Learning Strategy 如何運用「主動學習模式」拉近科學教育的差距 learning resources / tools and pedagogies 學習資源、工具及教學法 Dr Sam Lau 劉信信博士
15:35 – 16:10	STEAM & Maker Education Cultivates Music Interest STEAM創客教育培養音樂興趣 stem / maker 科學、科技、工程及數學、創客 Mr Kam Ho-yin 甘浩然老師
16:15 – 16:50	What Are We Flipping Actually? — Lesson Planning in Flipped Learning 3.0 era 我們在「翻轉」什麼？「翻轉學習」3.0的課程規劃 flipped classroom / flipped learning 翻轉課堂、翻轉教育 Ms Jenny Leung Ching-luen 梁靜巒老師

FUTURE LEARNING WORKSHOPS 未來教育工作坊

10:15 – 11:15	Microsoft for Education 微軟教育工具 learning resources / tools and pedagogies 學習資源、工具及教學法 Ms Ada Ng 吳家麗女士, Ms Moon Yau 丘北月女士
11:30 – 12:30	Computational Thinking Induction Training for Code2App Challenge 2018 2018年Code2App挑戰計劃—運算思維基礎培訓 learning resources / tools and pedagogies 學習資源、工具及教學法 Professor Pong Ting-chuen 龐鼎全教授, Mr Tony Fung Wai Kit 馮偉傑先生
12:45 – 13:45	You Too Can Use Google Classroom 您也可以使用Google Classroom learning resources / tools and pedagogies 學習資源、工具及教學法 Mr Hung Yam-hei 孔任熙先生, Mr Lai Yat-kin Martin 黎逸堅先生, Mr Tam Hoi-wai 譚海威先生
14:00 – 15:00	Introduction to Scratch 3.0 Scratch 3.0使用簡介 learning resources / tools and pedagogies 學習資源、工具及教學法 Mr Tony Lam Shing-tung 林誠東先生
15:15 – 16:45	Design Thinking 設計思維 gamified learning 遊戲化學習 Ms Rachel Chan 陳嘉怡女士, Mr Vince Siu 蕭衍緯先生

HIGHER EDUCATION THEATRE 高等教育研討會

10:00 – 10:30	Developing Integrated Language Learning & Social Awareness (ILLSA) 發展綜合語言學習及社會認知 (ILLSA) personal / social and humanities education 個人、社會及人文教育 Dr Tushar Chaudhuri Tushar Chaudhuri博士
10:30 – 11:00	connect*ed: Supporting Connectivity and Communities of Learning in a Virtual Environment connect*ed: 虛擬學習環境中的連通性及學習社群的組成 personal / social and humanities education 個人、社會及人文教育 Dr Julie Y Chen 陳芸醫生
11:00 – 11:30	The Impact of Programming Education on Positive Development of Youth in Higher Education 高等教育的編程教育對青少年正向發展的影響 stem / maker 科學、科技、工程及數學、創客 Professor Kong Siu-cheung 江紹祥教授
11:30 – 12:00	Increasing the Effectiveness of Some Active Teaching Strategies in STEM Education by Adding Drawing Functionality to Their Supporting Apps 利用學習軟件中的繪圖功能加強STEM教育中的主動學習策略效能 stem / maker 科學、科技、工程及數學、創客 Dr Fridolin S T Ting 陳世道博士

12:00 – 12:30	Learning Science Ubiquitously with a Smartphone - From Classroom to Everyday Life 利用智能電話隨處學習科學 – 從課室到日常生活 stem / maker 科學、科技、工程及數學、創客 Dr Kendrew K W Mak 麥建華博士
12:30 – 13:00	Playing Games or Working in Teams? Report from a Project Using Gamification and Challenge-Based Learning to Develop Students in Multidisciplinary & Multicultural Teams 寓協作於遊戲 — 「透過遊戲化與基於挑戰的協作學習模式，發展多學科和多元文化能力」項目簡報 gamified learning 遊戲化學習 Dr Eva Wong 王周綺華博士
13:30 – 14:05	JINESS: An Innovative Job Portal and Career Development Project in Hong Kong 英才網：香港創新就業平台及事業發展項目 vocational and higher education 職業及高等教育 Dr Tom Fong 方永豪博士, Ms Nicole Hon 韓煦懿女士
14:10 – 14:45	Language Acquisition – Six-Step Instructional Design 語言學習 – 六步教學法設計 language learning 語文學習 Mr Neil Doherty Neil Doherty先生
14:50 – 15:25	Industry 4.0: The Future of Jobs and the Future Role of TVET 工業4.0：未來的職場及職業培訓 vocational and higher education 職業及高等教育 Mr Brad Ker Brad Ker先生
15:30 – 16:05	Promoting and Embedding Smart and Sustainable Living in a University: Utilization of Data, Tech and People Engagement 創造可持續發展和智能化的校園社區：結合大數據，科技和教育 stem / maker 科學、科技、工程及數學、創客 Ms Joy Lam 林之樂女士, Ms Christina Tang 鄧碧嫻女士

K12 THEATRE K12研討會

10:55 – 11:30	Making STEM Education Attractive for Young People 啟發年輕人從STEM教育發掘樂趣 stem / maker 科學、科技、工程及數學、創客 Dr Woo Kam-tim 胡錦添博士
11:35 – 12:35	Materials and Teaching Designs for Supporting Chinese Learning for Non-Chinese Speaking Students: "mChinese" Smartphone Vocabulary e-flash Cards (Project No.: 2014/0033) 幫助非華語學生學習中文的教材和教學設計—《動中文》智能詞彙卡 (基金計劃編號：2014/0033) language learning 語文學習 Dr Loh Ka-yee 羅嘉怡博士, Dr Lau Kwok-chang 劉國張博士
12:40 – 13:40	Briefing on Quality Education Fund Application and Priority Themes (Quality Education Fund Secretariat) 優質教育基金申請須知及優先主題 school leadership and management 學校領導及管理 Quality Education Fund Secretariat 優質教育基金秘書處
13:45 – 14:20	The Changings from the 21st Century Classrooms 廿一世紀教室所帶來的變化 stem / maker 科學、科技、工程及數學、創客 Mr William Luk Kin-chung 陸建忠先生, Ms Winnie Pradhan Winnie Pradhan女士, Mr Yeung Siu-wing 楊少榮先生, Mr Kenny Kong Heung-wing 江向榮先生
14:25 – 15:00	How to Start Artificial Intelligence Coding Education in Schools? 如何在學校開展人工智能編程的教學 stem / maker 科學、科技、工程及數學、創客 Mr Ho Yin-fai 何彥輝先生, Mr John Huen 禰文浩先生
15:05 – 15:40	The Art of Learning to Live: Promoting Students' Well-being through Arts 營造校園幸福感 – 以藝術為主導促進學生的幸福感 personal / social and humanities education 個人、社會及人文教育 Mr Kwong Kai-tak 鄭啟德老師
15:45 – 16:20	The Nurture and Development of Students under Industry 4.0 工業4.0浪潮下的人才培育與發展 global education trend 全球教育趨勢 Mr Mui Chi-man 梅志文老師

MAIN STAGE PRESENTATIONS 主題演講

10:15 – 10:55	Education and AI Now: What Should be Done? 當前的教育與人工智能：該如何回應？ artificial intelligence 人工智能 Professor Rose Luckin Rose Luckin 教授
11:00 – 11:40	Using Gamification in Education: Understanding the Important Principles 實踐遊戲化教育：認識根本原則 gamified learning 遊戲化學習 Dr Timothy Hew Khe-foon 丘琪鴻博士
11:45 – 12:20	Causes and Remedies for the Literacy Achievement Gap 讀寫能力差距的成因及輔導方法 special educational needs 特殊教育需要 Professor Kevin Chung Kien-hoa 鍾杰華教授
12:30 – 13:10	Overcoming the Challenges of 21st Century Learning: Strategies and Practices for School Leaders 迎接21世紀學習挑戰：學校領導的策略與實踐 school leadership and management 學校領導及管理 Mr Andy Li 李安迪老師
13:15 – 13:55	Hour of Code HK - Train-the-trainer Mode 一小時編程：Train-the-trainer模式 stem / maker 科學、科技、工程及數學、創客 Dr Ray Cheung Chak-chung 張澤松博士
14:00 – 14:40	RABI: Social Robots as Companions for Children with Autism RABI 機哥伴小星：社交機械人與自閉症兒童同行 special educational needs 特殊教育需要 Professor Catherine So Wing-chee 蘇詠芝教授
15:00 – 17:00	Minecraft Arena cum 'Master Code 2018: Be a Smart eCitizen for 2030+' Award Ceremony Minecraft 擂台戰暨「Master Code編程大賽2018：小公民．大世界」頒獎禮 computational thinking 計算思維

SCHOOL VISIT 學校參觀

09:30 – 11:00	【School Visit】CCC Tam Lee Lai Fun Memorial Secondary School: A STEM Workshop for Students to Embrace a Bright Future 【學校參觀】中華基督教會譚李麗芬紀念中學：打造「摘星」的STEM夢工場 special educational needs 特殊教育需要
10:00 – 12:00	【School Visit】St. Edward's Catholic Primary School: Innovative Pedagogies Arousing Student's Learning Interest 【學校參觀】聖愛德華天主教小學：培養學生學習興趣的創新教學法 gamified learning 遊戲化學習
10:00 – 11:30	【School Visit】St. Stephen's College: STEM Development in St. Stephen's 【學校參觀】聖士提反書院：STEM的在校發展 stem / maker 科學、科技、工程及數學、創客
10:00 – 13:00	【School Visit】True Light Middle School of H.K.: Learning in Future School 【學校參觀】香港真光中學：如何打造「未來學校」 stem / maker 科學、科技、工程及數學、創客

SEN THEATRE 特殊教育需要研討會

10:15 – 10:45	A 'Usual' Day of SENCO: Improving SEN Students' Motivation in Various Aspects SENCO 之日常：多向度提升特教生學習動機 special educational needs 特殊教育需要 Ms Wong Hiu-sze 王曉詩老師, Ms Chan Suet-kan 陳雪芹老師
10:50 – 11:20	Vocational Training Mode for Students with Special Educational Needs 為有特殊教育需要學生而設的職業訓練模式 special educational needs 特殊教育需要 Ms Wong Siu-fan 黃少芬女士
11:25 – 11:55	Duties and Professional Development of SENCO 特殊教育需要統籌主任的職務與專業發展 special educational needs 特殊教育需要 Dr Sandy Luk Pei-yee 陸嫻而博士, Ms Chan Ying-tung 陳映彤老師
12:00 – 12:30	How to Help Students with SEN Learn More Effectively with Conventional and eLearning Approaches 運用傳統及電子教學工具促進特教生有效學習 special educational needs 特殊教育需要 Ms Jasmine Pun Kit-wah 潘潔華老師

12:35 – 13:05	Catering Learner's Diversity with Virtual Learning Environment 運用虛擬學習環境照顧學習差異 special educational needs 特殊教育需要 Mr Lau Tik-pun 劉迪彬老師
13:10 – 13:40	Applying Neuroscience and EdTech in Special Education 創新科技應用於特殊教育及特教研究 special educational needs 特殊教育需要 Dr Leung Chi-hung 梁智熊博士
13:45 – 14:15	Experience Sharing on Cross-Institutional Collaboration for the Provision of Affective Education Support to Gifted Students 跨院校資優生情意教育支援經驗分享 special educational needs 特殊教育需要 Ms Tiffany Sin Ho-lam 冼可琳女士, Mr Nelson Ng Kai-yin 吳啟賢先生
14:20 – 14:50	From Working Alone to True Whole School Approach 從孤軍作戰到真正的全校參與 special educational needs 特殊教育需要 Ms Rebecca Chan Ming-kei 陳明姬老師
14:55 – 15:25	School Support to Twice-exceptional Students 支援雙重特殊資優生的反思 special educational needs 特殊教育需要 Ms Ng Yuk-lin 吳玉蓮女士
15:30 – 16:00	Essential Education to Positive Parent-child Relationship: Cultivating Affective Development for Gifted Students through Creative Problem Solving Framework 正向親子關係的基礎教育：透過創意解難框架培育資優生的情意發展 special educational needs 特殊教育需要 Professor Kenneth Sin Kuen-fung 冼權鋒教授, Ms Tiffany Sin Ho-lam 冼可琳女士, Ms Violet Sung Hung-mui 宋紅梅女士
16:05 – 16:35	Supporting Employment Service for Youth with SEN from School to Workplace: Training Opportunity and Participation 特殊教育需要青年在跨專業模式下的就業支援——訓練、機會、參與 special educational needs 特殊教育需要 Ms Gloria Keung Ngan-chi 姜雁慈女士