

# — 2024 — SciCADE

International Conference on Scientific  
Computation and Differential Equations

July 15 - 19, 2024 @ National University  
of Singapore, Singapore



Webpage



Program



Conference  
Venue



ConfTool

### **Invited Plenary Speakers**

Ann Almgren, Lawrence Berkeley National Laboratory, USA  
Elena Celledoni, Norwegian University of Science and Technology, Norway  
Qianxiao Li, National University of Singapore, Singapore  
Jianfeng Lu, Duke University, USA  
Carola-Bibiane Schönlieb, University of Cambridge, UK  
Jie Shen, Eastern Institute of Technology, Ningbo, China  
Gilles Vilmart, University of Geneva, Switzerland  
Lei Zhang, Peking University, China

### **Scientific Committee**

Weizhu Bao, National University of Singapore, Singapore (Chair)  
Qiang Du, Columbia University, United States  
Erwan Faou, Ecole Normale Supérieure de Rennes, France  
Benedict Leimkuhler, University of Edinburgh, United Kingdom  
Christian Lubich, Universität Tübingen, Germany  
Alexander Ostermann, University of Innsbruck, Austria  
Linda Petzold, University of California Santa Barbara, United States  
Tao Tang, Beijing Normal University-Hong Kong Baptist University United International College (UIC), China  
Carol Woodward, Lawrence Livermore National Laboratory, United States

### **Local Organizing Committee**

Co-Chairs:

Weizhu Bao, National University of Singapore, Singapore  
Weiqing Ren, National University of Singapore, Singapore  
Li-Lian Wang, Nanyang Technological University, Singapore

Members:

Zhenning Cai, National University of Singapore, Singapore  
Qianxiao Li, National University of Singapore, Singapore  
Xin Tong, National University of Singapore, Singapore

### **Secretary**

Jiamin Ong, National University of Singapore, Singapore

### **National University of Singapore Wi-Fi Instructions**

1. Connect to "NUS\_Guest" wireless network
2. Select "Event Login" at the login page
3. Enter the Wi-Fi PIN that's provided below

Wi-Fi PIN: 478YKL

Event Name: SciCADE 2024

Event Venue: LT27

	July 14, Sunday	July 15, Monday	July 16, Tuesday	July 17, Wednesday	July 18, Thursday	July 19, Friday	
8.00 – 8.30		Registration					
8.30 – 9.00		Opening (8.50 – 9.00)	Registration	Registration	Registration	Registration	
9.00 – 9.30		Plenary Lecture 1 <b>Jie SHEN</b> (Chair: Li-Lian WANG)	Plenary Lecture 3 <b>Gilles VILMART</b> (Chair: Alexander OSTERMANN)	New Talent Award Lecture <b>Gianluca CERUTI</b> (Chair: Weiqing REN)	Plenary Lecture 5 <b>Jianfeng LU</b> (Chair: Zhenning CAI)	Plenary Lecture 7 <b>Qianxiao LI</b> (Chair: Christian LUBICH)	
9.30 – 10.00							
10.00 – 10.30		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
10.30 – 11.00							
11.00 – 11.30		MS01, MS02, MS04, MS13, MS19, MS25, MS29, MS36, MS43, MS50, MS54, MS55, PCT01, PCT02	MS05, MS06, MS14, MS21, MS23, MS26, MS37, MS40, MS50, MS52, MS54, MS55, PCT05, PCT06	MS06, MS11, MS12, MS17, MS18, MS20, MS30, MS33, MS35, MS41, MS46, MS49, PCT09, PCT10	MS03, MS07, MS08, MS10, MS11, MS15, MS22, MS34, MS45, MS48, MS54, MS55, PCT11, PCT12	MS08, MS10, MS12, MS30, MS31, MS33, MS35, MS48, MS49, MS51, MS53, MS54	
11.30 – 12.00						Plenary Lecture 8 <b>Ann ALMGREN</b> (Chair: Weizhu BAO)	
12.00 – 12.30							
12.30 – 13.00		Lunch (by SciCADE)	Lunch (by SciCADE)	Lunch (on Own)	Lunch (on Own)	Closing & Farewell (12.30 - 12.40)	
13.00 – 13.30							
13.30 – 14.00							
14.00 – 14.30	Registration <i>Venue: Medicine Science Library (MSL) Level 1, National University of Singapore</i>	Plenary Lecture 2 <b>Elena CELLEDONI</b> (Chair: Benedict LEIMKUEHLER)	Plenary Lecture 4 <b>Lei ZHANG</b> (Chair: Qiang DU)		Plenary Lecture 6 <b>Carola-Bibiane SCHÖNLIEB</b> (Chair: Xin TONG)		
14.30 – 15.00							
15.00 – 15.30		Coffee Break	Coffee Break		Coffee Break		
15.30 – 16.00							
16.00 – 16.30			MS01, MS05, MS14, MS24, MS25, MS26, MS36, MS40, MS43, MS47, MS54, MS55, PCT03, PCT04	MS04, MS08, MS11, MS17, MS18, MS20, MS23, MS28, MS37, MS38, MS44, MS55, PCT07, PCT08	Free Discussion & Self-Excursion	MS09, MS15, MS16, MS20, MS27, MS30, MS31, MS32, MS41, MS42, MS53, MS54, PCT13, PCT14	
16.30 – 17.00							
17.00 – 17.30							
17.30 – 18.00			Reception			Poster Session	
18.00 – 18.30							
18.30 – 19.00			Dahlquist Prize Lecture <b>Yingda CHENG</b> (Chair: Carol WOODWARD)			Banquet (19.00 – 21.00) <i>Venue: Marina Bay Sands, Sands Expo and Convention Centre (Hibiscus Ballroom)</i>	
19.00 – 19.30							

## July 15, Monday

<b>Registration @Medicine Science Library (MSL) Level 1</b>														
<b>Opening @LT27</b>														
8:00 - 8:50	<b>Plenary Lecture 1 @LT27</b> (Chair: Li-Lian WANG) <b>Title:</b> A new class of higher-order stiffly stable schemes with application to the Navier-Stokes equations <b>Speaker:</b> <b>Jie SHEN</b> (Eastern Institute of Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
8:50 - 9:00	<b>Plenary Lecture 2 @LT27</b> (Chair: Benedict LEIMKUHLER) <b>Title:</b> Deep learning of diffeomorphisms with application to shape analysis <b>Speaker:</b> <b>Elena CELLEDONI</b> (Norwegian University of Science and Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
9:00 - 10:00	<b>Plenary Lecture 3 @LT27</b> (Chair: Carol WOODWARD) <b>Title:</b> Sparse grid discontinuous Galerkin (DG) methods for high dimensional PDEs <b>Speaker:</b> <b>Yingda CHENG</b> (Virginia Polytechnic Institute and State University)													
<b>Reception @MSL Level 1 &amp; LT27 Foyer</b>														
10:00 - 10:30	<b>Plenary Lecture 4 @LT27</b> (Chair: Li-Lian WANG) <b>Title:</b> A new class of higher-order stiffly stable schemes with application to the Navier-Stokes equations <b>Speaker:</b> <b>Jie SHEN</b> (Eastern Institute of Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
10:30 - 11:00	<b>Plenary Lecture 5 @LT27</b> (Chair: Benedict LEIMKUHLER) <b>Title:</b> Deep learning of diffeomorphisms with application to shape analysis <b>Speaker:</b> <b>Elena CELLEDONI</b> (Norwegian University of Science and Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
11:00 - 11:30	<b>Plenary Lecture 6 @LT27</b> (Chair: Carol WOODWARD) <b>Title:</b> Sparse grid discontinuous Galerkin (DG) methods for high dimensional PDEs <b>Speaker:</b> <b>Yingda CHENG</b> (Virginia Polytechnic Institute and State University)													
<b>Reception @MSL Level 1 &amp; LT27 Foyer</b>														
11:30 - 12:00	<b>Plenary Lecture 7 @LT27</b> (Chair: Li-Lian WANG) <b>Title:</b> A new class of higher-order stiffly stable schemes with application to the Navier-Stokes equations <b>Speaker:</b> <b>Jie SHEN</b> (Eastern Institute of Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
12:00 - 12:30	<b>Plenary Lecture 8 @LT27</b> (Chair: Benedict LEIMKUHLER) <b>Title:</b> Deep learning of diffeomorphisms with application to shape analysis <b>Speaker:</b> <b>Elena CELLEDONI</b> (Norwegian University of Science and Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
12:30 - 14:00	<b>Plenary Lecture 9 @LT27</b> (Chair: Carol WOODWARD) <b>Title:</b> Sparse grid discontinuous Galerkin (DG) methods for high dimensional PDEs <b>Speaker:</b> <b>Yingda CHENG</b> (Virginia Polytechnic Institute and State University)													
<b>Reception @MSL Level 1 &amp; LT27 Foyer</b>														
14:00 - 15:00	<b>Plenary Lecture 10 @LT27</b> (Chair: Li-Lian WANG) <b>Title:</b> A new class of higher-order stiffly stable schemes with application to the Navier-Stokes equations <b>Speaker:</b> <b>Jie SHEN</b> (Eastern Institute of Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
15:00 - 15:30	<b>Plenary Lecture 11 @LT27</b> (Chair: Benedict LEIMKUHLER) <b>Title:</b> Deep learning of diffeomorphisms with application to shape analysis <b>Speaker:</b> <b>Elena CELLEDONI</b> (Norwegian University of Science and Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
15:30 - 16:00	<b>Plenary Lecture 12 @LT27</b> (Chair: Carol WOODWARD) <b>Title:</b> Sparse grid discontinuous Galerkin (DG) methods for high dimensional PDEs <b>Speaker:</b> <b>Yingda CHENG</b> (Virginia Polytechnic Institute and State University)													
<b>Reception @MSL Level 1 &amp; LT27 Foyer</b>														
16:00 - 16:30	<b>Plenary Lecture 13 @LT27</b> (Chair: Li-Lian WANG) <b>Title:</b> A new class of higher-order stiffly stable schemes with application to the Navier-Stokes equations <b>Speaker:</b> <b>Jie SHEN</b> (Eastern Institute of Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
16:30 - 17:00	<b>Plenary Lecture 14 @LT27</b> (Chair: Benedict LEIMKUHLER) <b>Title:</b> Deep learning of diffeomorphisms with application to shape analysis <b>Speaker:</b> <b>Elena CELLEDONI</b> (Norwegian University of Science and Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
17:00 - 17:30	<b>Plenary Lecture 15 @LT27</b> (Chair: Carol WOODWARD) <b>Title:</b> Sparse grid discontinuous Galerkin (DG) methods for high dimensional PDEs <b>Speaker:</b> <b>Yingda CHENG</b> (Virginia Polytechnic Institute and State University)													
<b>Reception @MSL Level 1 &amp; LT27 Foyer</b>														
17:30 - 18:30	<b>Plenary Lecture 16 @LT27</b> (Chair: Li-Lian WANG) <b>Title:</b> A new class of higher-order stiffly stable schemes with application to the Navier-Stokes equations <b>Speaker:</b> <b>Jie SHEN</b> (Eastern Institute of Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
18:30 - 19:30	<b>Plenary Lecture 17 @LT27</b> (Chair: Benedict LEIMKUHLER) <b>Title:</b> Deep learning of diffeomorphisms with application to shape analysis <b>Speaker:</b> <b>Elena CELLEDONI</b> (Norwegian University of Science and Technology)													
<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>														
19:30 - 20:30	<b>Plenary Lecture 18 @LT27</b> (Chair: Carol WOODWARD) <b>Title:</b> Sparse grid discontinuous Galerkin (DG) methods for high dimensional PDEs <b>Speaker:</b> <b>Yingda CHENG</b> (Virginia Polytechnic Institute and State University)													
<b>Reception @MSL Level 1 &amp; LT27 Foyer</b>														

## July 16, Tuesday

July 16, Tuesday														
8:30 - 9:00	<b>Registration</b> @MSL Level 1													
9:00 - 10:00	<b>Plenary Lecture 3</b> @LT27 <span style="float: right;">(Chair: Alexander OSTERMANN)</span> <b>Title:</b> Explicit stabilized integrators for stiff problems: the interplay of geometric integration and stochastic integration <b>Speaker:</b> <b>Gilles VILMART</b> (University of Geneva)													
10:00 - 10:30	<b>Coffee Break</b> @MSL Level 1 & LT27 Foyer													
	S16-02-06 (MS14-2)	S16-02-07 (MS06-1)	S16-02-08 (MS37-1)	S16-0304 (MS21)	S16-03-0506 (MS05-2)	S16-0307 (MS55-3)	S16-0309 (MS50-2)	S17-04-04 (MS23-1)	S17-04-05 (MS26-2)	S17-05-11 (MS52)	S17-05-12 (MS54-3)	S17-06-11 (MS40-2)	MSL-01-02 (PCT05)	MSL-01-03 (PCT06)
10:30 - 11:00	Pranav Singh	Weizhu Bao	Peijun Li	Wei Guo	Ana Djurdjevac	Juan-Pablo Ortega	Wei Zhu	Yibao Li	Benjamin Carrel	Christian Offen	Shi-Hao Li	Tim Sucha	Daisuke Inoue	Weihang Gao
11:00 - 11:30	Lun Ji	Bin Wang	Xiaolong Zhang	Juntao Huang	Joyce Ghanous	Jianyu Hu	Yuehaw Khoo	Weidan Ni	Steffen Schotthoefer	Benedikt Brantner	Xiang-Ke Chang	Estefania L. Romero	Haruki Takemura	Jiayi Zhao
11:30 - 12:00	Chushan Wang	Yanyan Shi	Zhiguo Yang	Haizhao Yang	Michael Lantelme	Katarzyna Michalowska	Yifan Chen	Haibiao Zheng	Pia Katharina Stammer	Philipp Horn	Zuonong Zhu	Tan Minh Nguyen	Tianyu Jin	Rakesh Kumar
12:00 - 12:30	Hang Li	Johanna Mödl	Xue Jiang	Zhichao Peng	Hailong Guo	Moshe Eliasof	Yue Xie	Chaozhen Wei	Stanislav Budzinskiy	Tomasz Michal Tyranowski	Ruomeng Li	A. Miniguano-Trujillo	Jingfeng Wang	Faranak Pahlevani
12:30 - 14:00	<b>Lunch</b> (provided by SciCADE) @MSL Level 1													
14:00 - 15:00	<b>Plenary Lecture 4</b> @LT27 <span style="float: right;">(Chair: Qiang DU)</span> <b>Title:</b> Construction of solution landscape for complex systems <b>Speaker:</b> <b>Lei ZHANG</b> (Peking University)													
15:00 - 15:30	<b>Coffee Break</b> @MSL Level 1 & LT27 Foyer													
	S16-02-06 (MS04-2)	S16-02-07 (MS08-1)	S16-02-08 (MS37-2)	S16-0304 (MS18-1)	S16-03-05/06 (MS20-1)	S16-0307 (MS55-4)	S16-0309 (MS11-1)	S17-04-04 (MS23-2)	S17-04-05 (MS38)	S17-05-11 (MS28)	S17-05-12 (MS17-1)	S17-06-11 (MS44)	MSL-01-02 (PCT07)	MSL-01-03 (PCT08)
15:30 - 16:00	Zhiwen Zhang	Yajuan Sun	Zhenli Xu	Qi Wang	Tiezheng Qian	Måns Williamson	Jianliang Qian	Yaning Xie	Xu Yang	Chengcheng Ling	Shuyu Sun	Jan ten Thije Boonkamp	Chinmay Patwardhan	Karolina Benkova
16:00 - 16:30	Zhizhang Wu	Balázs Kovács	Bo Wang	Jizu Huang	Guijin Zou	Gautam Pai	Tao Yin	Meng Zhao	Guozhi Dong	Helena K. Kemp	Tao Zhou	Rinki Rawat	Jajati Keshari Sahoo	Razvan-Andrei Lascu
16:30 - 17:00	Wei Liu	Ruli Zhang	Maohui Lyu	Qing Cheng	Yakun Li	James Jackaman	Hao Liu	Min-Jhe Lu	Lihui Chai	Christian Bayer	Qin Sheng	Hanz Martin Cheng	Yibo Wang	Fraser J. W. O'Brien
17:00 - 17:30	Na Liu	Naoki Ishii	Hongfei Zhan	Chuan Fan	Zhixuan Li	Eldad Haber	Feifei Jing	Wenjun Ying	Haibo Li	Joscha Diehl	Chaoyu Liu	Chitranjan Pandey	Khaled Hariz	Jens Lang
17:30 - 18:00	Jilu Wang		Teng Zhang	Bo Lin	Brendan Harding		Huibin Chang	Xihua Xu	Ping Tong		Sanah Suri	B.V. Rathish Kumar	Georg Maierhofer	Tuo Liu

## July 17, Wednesday

8:30 - 9:00	<b>Registration @MSL Level 1</b>													
9:00 - 10:00	<b>New Talent Award Lecture @LT27</b> (Chair: Weiqing REN) <b>Title:</b> Geometry-driven approach to low-rank dynamics <b>Speaker:</b> <b>Gianluca CERUTI</b> (University of Innsbruck)													
10:00 - 10:30	<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>													
	S16-02-06 (MS46)	S16-02-07 (MS06-2)	S16-02-08 (MS33-1)	S16-0304 (MS18-2)	S16-03-05/06 (MS20-2)	S16-0307 (MS41-1)	S16-0309 (MS11-2)	S17-04-04 (MS30-1)	S17-04-05 (MS35-1)	S17-05-11 (MS12-1)	S17-05-12 (MS17-2)	S17-06-11 (MS49-1)	MSL-01-02 (PCT09)	MSL-01-03 (PCT10)
10:30 - 11:00	Can Huang	Karolina Kropielnicka	David George Shirokoff	Qinglin Tang	Xianmin Xu	Lei Wu	Kei Fong Lam	Xiaoquan Yang	Benjamin Dörich	Yiwen Lin	Xiaoping Wang	Kaido Latt	Fei Xu	Zecheng Gan
11:00 - 11:30	Xia Cui	Yongyong Cai	David Gardner	Xiaoli Li	Dong Wang	Zhiping Mao	Jianbo Cui	Guanghui Hu	Chupeng Ma	Xiaodong Liu	Michael Günther	Mikk Vikerpuur	Yuhan Chen	Xinpeng Xu
11:30 - 12:00	Sheng Chen	Michael Kirn	Jia Yin	Zhaohui Fu	Meng Li	Hongqiao Wang	Shingyu Leung	Shucheng Pan	José Carlos Garay	Wangtao Lu	Qiumei Huang	Huiting Yang	Maosheng Jiang	Na Wang
12:00 - 12:30	Huajie Chen	Xiaofei Zhao	Sebastian Bleecke	Yanrong Zhang	Xufeng Xiao	Yifei Duan	Chong Chen	Xing Ji	Florian Schaefer	Haibing Wang	Yunzhuo Guo	Yin Yang	Micol Bassanini	Sougata Mandal
12:30 - 13:00	Changhui Tan		Kiera Eloise Harmatz-Kean	Fukeng Huang	Jiashun Hu	Zhiqiang Cai	Huangxin Chen	Hualin Liu	Timo Sprekeler	Yunwen Yin	Zhonghua Qiao	Yanni Gao	Amit Kumar Pal	Hariharan Soundararajan
13:00 - 14:00	<b>Lunch (on Own)</b>													
14:00 - 18:00	Free Discussion & Self-Excursion													

## July 18, Thursday

<b>July 18, Thursday</b>														
8:30 - 9:00	<b>Registration @MSL Level 1</b>													
9:00 - 10:00	<b>Plenary Lecture 5 @LT27</b> (Chair: Zhenning CAI) <b>Title:</b> Convergence analysis of classical and quantum dynamics via hypocoercivity <b>Speaker:</b> <b>Jianfeng LU</b> (Duke University)													
10:00 - 10:30	<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>													
	S16-02-06 (MS15-1)	S16-02-07 (MS08-2)	S16-02-08 (MS48-1)	S16-0304 (MS45)	S16-03-0506 (MS07)	S16-0307 (MS55-5)	S16-0309 (MS11-3)	S17-04-04 (MS22)	S17-04-05 (MS34)	S17-05-11 (MS10-1)	S17-05-12 (MS54-4)	S17-06-11 (MS03)	MSL-01-02 (PCT11)	MSL-01-03 (PCT012)
10:30 - 11:00	Hanqun Wang	Michael Kraus	Jing Gao	Michael Lindsey	Carol S. Woodward	Chao Wang	Jun Lai	Neil Kumar Chada	Xin Tong	Christian Lubich	Xianguo Geng	Youjun Deng	Devang Sinha	Shu Ma
11:00 - 11:30	Yong Zhang	Yuto Miyatake	Yujian Jiao	Siyao Yang	Alexander Ostermann	Andy Wan	Roy Yuchen He	Sam Power	Tiangang Cui	Cecilia Pagliantini	Xiaochuan Liu	Yukun Guo	Jhuma Sen Gupta	Xiaoqin Shen
11:30 - 12:00	Yongjun Yuan	Aiqing Zhu	Junjie Ma	Yingzhou Li	Sergio Blanes	Jian Liu	Xiang Xu	Adrien Laurent	Zhidi Lin	Lee Forrest Ricketson	Jing Kang	Yuliang Wang	Shin-Hwa Wang	Dehami Kiryu
12:00 - 12:30	Xianzhe Chen	Qifeng Zhang	Lijun Yi	Fabian M. Faulstich	Uri Michael Ascher	Daisuke Furihata	Luchan Zhang	René Lohmann	C. Moriarty-Osborne	Julian Mangott	Dafeng Zuo	Shiqi Ma	Deb Narayan Barik	Baige Xu
12:30 - 14:00	<b>Lunch (on Own)</b>													
14:00 - 15:00	<b>Plenary Lecture 6 @LT27</b> (Chair: Xin TONG) <b>Title:</b> Mathematical imaging: From geometric PDEs and variational modelling to deep learning for images <b>Speaker:</b> <b>Carola-Bibiane SCHÖNLIEB</b> (University of Cambridge)													
15:00 - 15:30	<b>Coffee Break @MSL Level 1 &amp; LT27 Foyer</b>													
	S16-02-06 (MS15-2)	S16-02-07 (MS16)	S16-02-08 (MS53-1)	S16-0304 (MS31-1)	S16-03-05/06 (MS20-3)	S16-0307 (MS41-2)	S16-0309 (MS42)	S17-04-04 (MS30-2)	S17-04-05 (MS27)	S17-05-11 (MS32)	S17-05-12 (MS54-5)	S17-06-11 (MS09)	MSL-01-02 (PCT13)	MSL-01-03 (PCT14)
15:30 - 16:00	Yali Gao	Tommaso Buvoli	Soeren Bartels	Junxiong Jia	Jiang Yang	Peijie Zhou	Qiaolin He	Zhijun Shen	Peter A. Whalley	Natesan Srinivasan	Chengfa Wu	Xianchao Wang	Dohyun Kim	Guanyu Zhou
16:00 - 16:30	Wenfan Yi	Markus Neher	Robert Nürnberg	Lei Ma	Lifang Pei	Haijun Yu	Qiang Ma	Fan Zhang	Akash Sharma	Jugal Mohapatra	Di Yang	Jian Zhai	Jewel Howlader	Maria Lopez-Fernandez
16:30 - 17:00	Ying Ma	Jitse Niesen	Shuo Yang	Kejun Tang	Yifei Li	Jiayu Zhai	Yangshuai Wang	Liang Pan	Lei Li	Shuo Zhang	Zhiwei Wu	Fenglin Sun	Reema Jain	Ruoxia Yao
17:00 - 17:30	Jiong-Yue Li	Tanya V. Tafolla	Rong Tang	Li Zeng	Wei Jiang	Ting Gao	Kuang Huang	Loïc Balazi	Xuefeng Gao	Guru Prem P. Mahalingam	Zhenya Yan	Giovanni Covi	Ashish Poonia	Caiqin Song
17:30 - 18:30	<b>Poster Session @MSL Level 1</b>													
19:00 - 21:00	<b>Banquet</b> Venue: Marina Bay Sands Expo and Convention Centre (Hibiscus Ballroom) Free Shuttle Bus (provided by SciCADE) @NUS LT27 Bus Stop to Banquet Venue: 6.00pm, 6.05pm, 6.10pm, 6.15pm, 6.20pm													

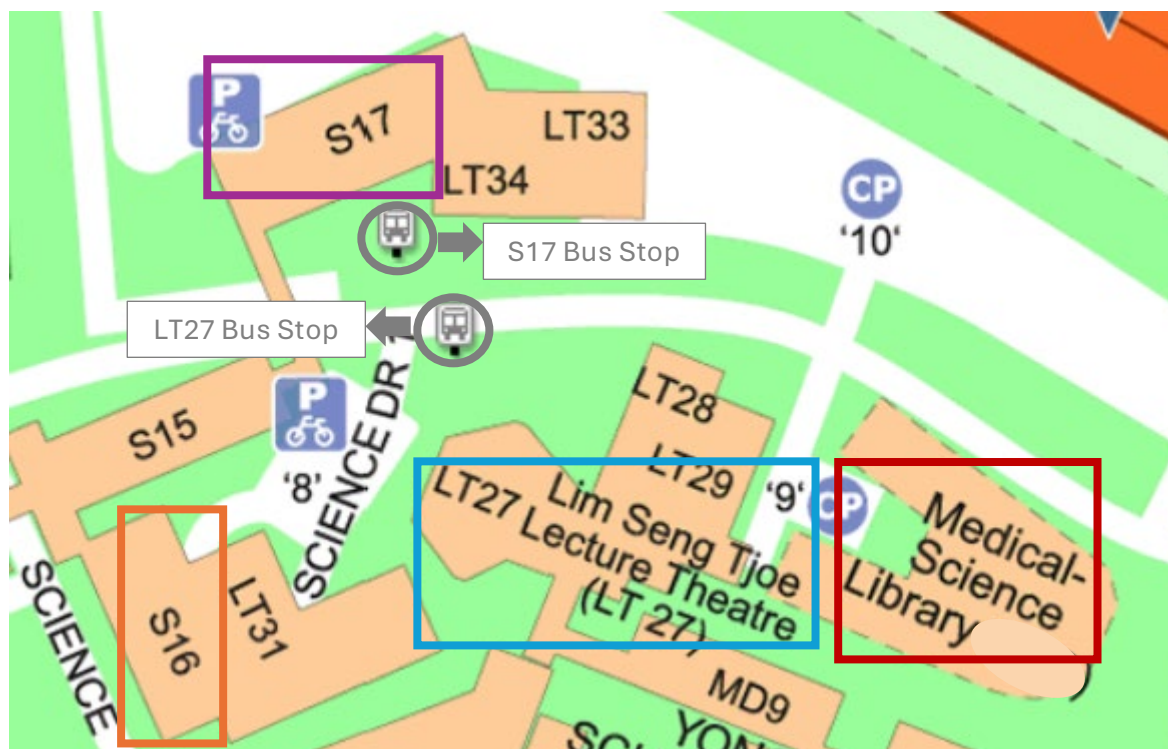
## July 19, Friday

8:30 - 9:00	<b>Registration</b> @MSL Level 1											
9:00 - 10:00	<b>Plenary Lecture 7</b> @LT27 (Chair: Christian LUBICH) <b>Title:</b> Learning, approximation and control <b>Speaker:</b> <b>Qianxiao Li</b> (National University of Singapore)											
10:00 - 10:30	Coffee Break @MSL Level 1 & LT27 Foyer											
	S16-02-06 (MS33-2)	S16-02-07 (MS08-3)	S16-02-08 (MS48-2)	S16-0304 (MS31-2)	S16-03-05/06 (MS53-2)	S16-0307 (MS10-2)	S16-0309 (MS51)	S17-04-04 (MS30-3)	S17-04-05 (MS35-2)	S17-05-11 (MS12-2)	S17-05-12 (MS54-6)	S17-06-11 (MS49-2)
10:30 - 11:00	Steven Byram Roberts	Anjiao Gu	Zhaoxiang Li	Zihao Yang	Michael Feischl	Jonas Kusch	Anil Rathi	Bin Xie	Michał Wichrowski	Jue Wang	Jian Xu	Huifang Yuan
11:00 - 11:30	Abhijit Biswas	Yihan Shen	Jing Zhang	Yue Qiu	Tokuhiro Eto	Thomas Trigo Trindade	Dipak Kumar Sahoo	Kun Wang	Andreas Rupp	Lei Zhang	Haiqiong Zhao	Hui Liang
11:30 - 12:30	<b>Plenary Lecture 8</b> @LT27 (Chair: Weizhu BAO) <b>Title:</b> Adaptive mesh refinement: Algorithms and applications <b>Speaker:</b> <b>Ann ALMGREN</b> (Lawrence Berkeley National Laboratory)											
12:30 - 12:40	Closing & Farewell											



## Overview of SciCADE 2024 Venues and Rooms

LT27	S17	S16	Medical Science Library
Plenary Lectures 1 to 8 Dahlquist Prize Lecture New Talent Award Lecture	S17-04-01 Conference Room S17-04-04 Seminar Room 3 S17-04-05 Seminar Room 2 S17-05-11 Seminar Room 5 S17-05-12 Seminar Room 4 S17-06-11 Seminar Room 6	S16-02-06 New Active Learning Room S16-02-07 New Active Learning Room S16-02-08 New Active Learning Room S16-0304 S16-03-0506 S16-0307 S16-0309	Registration Desk MSL Training Room 1 MSL Training Room 2 MSL Collaboration Room 01 MSL Collaboration Room 02 MSL Collaboration Room 03



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