

# CONFERENCE AGENDA

Typographical conventions:

Session X-# – The 19<sup>th</sup> International Conference on Automation Technology (Automation 2022)

NSTC P-# – Poster Presentation of NSTC Grants

<b>November 11, 2022 (Friday)</b>	
<b>10:30</b>   <b>12:00</b>	<b>Registration Open</b> <b>Place: Registration Desk</b>
<b>12:00</b>   <b>13:00</b>	<b>Lunch</b> <b>Place: Room 106</b>
<b>13:00</b>   <b>17:00</b>	<b>Factory Automation Technical Tour</b> <b>Place: Jong Shyn Shipbuilding Group</b>
<b>18:00</b>   <b>21:00</b>	<b>Welcome Reception</b> <b>Place: Garden Fusion Cuisine</b>

November 12, 2022 (Saturday)						
08:30   09:30	<p align="center"><b>Registration Open</b> Place: Registration Desk</p>					
09:30   10:00	<p align="center"><b>Opening Ceremony of Automation 2022</b> Place: Room 102</p>					
10:00   10:50	<p align="center"><b>Keynote Speech I</b> <i>Professor Ren C. Luo</i> <i>“AI Powered Multi-Model Knowledge Image Caption for Intelligent Robotics and Resilient Manufacturing Automation”</i> Place: Room 102</p>					<p align="center">NSTC P-1 Place: Outside Room 102</p>
10:50   11:10	<p align="center"><b>Tea Break</b> Place: Outside Room 102</p>					
11:10   12:00	<p align="center"><b>Keynote Speech II</b> <i>Professor Peter B. Luh</i> <i>“Synergistic Integration of Machine Learning and Mathematical Optimization for Difficult Optimization Problems”</i> Place: Room 102</p>					<p align="center">NSTC P-2 Place: Outside Room 102</p>
12:00   13:00	<p align="center"><b>Lunch</b> Place: Room 102</p>		<p align="center"><b>CIAE BOG Meeting</b> Place: Room 103</p>			
13:00   13:10			<p align="center"><b>CIAE Annual General Meeting</b> Place: Room 103 <i>Time: 13:00-14:00</i></p>			<p align="center">NSTC P-3 Place: Outside Room 102</p>
13:10   14:00						
14:00   15:00	<p align="center"><b>Smart Automation Forum</b> Place: Room 102 <i>Time: 13:10-15:10</i></p>					<p align="center">NSTC P-4 Place: Outside Room 102</p>
15:00   15:20			<p align="center"><b>Tea Break</b> Place: Outside Room 102</p>		<p align="center">Special Session SS-5 (B-6) Room: 301</p>	<p align="center">NSTC P-5 Place: Outside Room 102</p>
15:20   16:00	<p align="center"><b>Keynote Speech III</b> <i>Professor Jacky Baltes</i> <i>“Robot Athletes and What We Can Learn from Them”</i> Place: Room 102</p>					
16:00   17:00	<b>Parallel Sessions A</b>					<p align="center">NSTC P-6 Place: Outside Room 102</p>
	<p align="center">Session A-1 Room: 301</p>	<p align="center">Session A-2 Room: 302</p>	<p align="center">Session A-3 Room: 401</p>	<p align="center">Session A-4 Room: 402</p>	<p align="center">Session A-5 Room: 403</p>	
17:00   18:00	<b>Parallel Sessions B</b>					
	<p align="center">Session B-1 Room: 301</p>	<p align="center">Session B-2 Room: 302</p>	<p align="center">Session B-3 Room: 401</p>	<p align="center">Session B-4 Room: 402</p>	<p align="center">Session B-5 Room: 403</p>	
18:00   18:30	<p align="center"><b>NSTC Automation Engineering Program Meeting</b> Place: Room 402</p>					
18:30   21:30	<p align="center"><b>Banquet</b> Place: International Hall</p>					

# November 13, 2022 (Sunday)

08:30

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09:00

**Registration Open**  
**Place: Registration Desk**

09:00

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10:15

## Parallel Sessions C

**Session C-1**  
**Room: 301**

**Session C-2**  
**Room: 302**

**Session C-3**  
**Room: 401**

**Session C-4**  
**Room: 402**

**Session C-5**  
**Room: 403**

10:15

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10:30

**Tea Break**  
**Place: Outside Room 102**

10:30

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12:00

## Parallel Sessions D

**Session D-1**  
**Room: 301**

**Session D-2**  
**Room: 302**

**Session D-3**  
**Room: 401**

**Session D-4**  
**Room: 402**

12:00

|

13:00

**Lunch**