

# Korea Robotics Society (KROS)

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## I . Introduction



• The **KROS (Korea Robotic Society)** was founded in 2003 for promoting the academic and technological development of robots and robotics in Korea. KROS members are professionals and experts in industry and academic societies who have been acknowledged as the leaders for the future of robotics in Korea.

## II . History of The KROS

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|------|--|
| 2003 | <ul style="list-style-type: none"> <li>• <b>Sep. 5</b> Inaugural Meeting &amp; The 1st Chairman - Z. Zenn Bien (KAIST)</li> <li>• <b>Sep. 9</b> Received corporate grant from Seoul Regional Communications Office</li> </ul>  |
| 2004 | <ul style="list-style-type: none"> <li>• <b>May 15</b> 1st Korea Robotics Society Spring Meeting</li> <li>• <b>Sep. 21</b> 21st International Symposium on Automation and Robotics in Construction</li> <li>• <b>Oct. 30</b> Published scientific society journal entitle 'Robot and Human'</li> <li>• <b>Nov. 30</b> The 1st International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)</li> </ul>  |
| 2005 | <ul style="list-style-type: none"> <li>• <b>Jan. 3</b> The 2nd Chairman - Z. Zenn Bien (KAIST)</li> <li>• <b>Nov. 2</b> The 2nd International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)</li> </ul>  |
| 2006 | <ul style="list-style-type: none"> <li>• <b>Jun.14</b> 1st Korea Robotics Society Annual Conference (KRoC)</li> <li>• <b>Sep.30</b> Published the Journal of Korea Robotics Society (Vol.1.1)</li> <li>• <b>Oct. 15</b> The 3rd International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)</li> </ul>  |
| 2007 | <ul style="list-style-type: none"> <li>• <b>Jan. 2</b> The 4th Chairman - Myung Jin Chung (KAIST)</li> <li>• <b>Jun. 02</b> 2nd Korea Robotics Society Annual Conference (KRoC)</li> <li>• <b>Aug.21</b> The 13th International Conference on Advanced Robotics</li> <li>• <b>Aug.26</b> The 16th IEEE International Symposium on Robot and Human Interactive Communication</li> <li>• <b>Nov. 22</b> The 4th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)</li> <li>• <b>Dec.11</b> Published the Journal of Intelligent Service Robotics (Vol.1.1)</li> </ul> |

## II . History of The KROS

- 2008**
  - Jan. 2 The 5th Chairman - Il Hong Suh (Hanyang Univ.)
  - Jun. 25 3rd Korea Robotics Society Annual Conference (KRoC)
  - Nov. 20 The 5th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2009**
  - Jan. 2 The 6th Chairman – Beom-Hee Lee (Seoul Nat'l Univ.)
  - Jul. 1 4th Korea Robotics Society Annual Conference (KRoC)
  - Oct. 28 The 6th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2010**
  - Jan. 2 The 7th Chairman - Jang-Myung Lee (Pusan Nat'l Univ.)
  - Jul. 1 5th Korea Robotics Society Annual Conference (KRoC)
  - Nov. 24 The 7th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2011**
  - Jan. 2 The 8th Chairman - Sang-Rok Oh (KSIT)
  - Jun. 30 6th Korea Robotics Society Annual Conference (KRoC)
  - Nov. 23 The 8th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2012**
  - Jan. 2 The 9th Chairman – Dong-Soo Kwon (KAIST)
  - Jun. 21 7th Korea Robotics Society Annual Conference (KRoC)
  - Aug. 21 2012 IEEE International Conference on Automation Science and Engineering
  - Nov. 26 The 9th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)

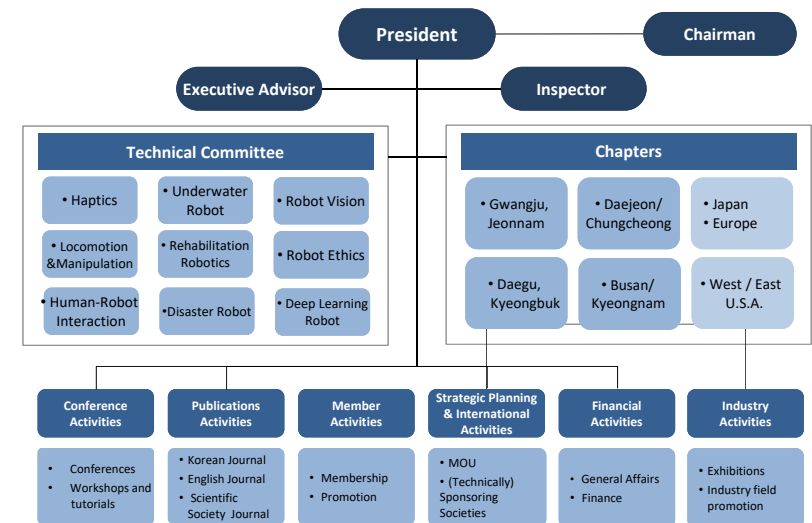
## II . History of The KROS

- 2013**
  - Jan. 2 The 10th Chairman – Wan Kyun Chung (POSTECH)
  - May 30 8th Korea Robotics Society Annual Conference (KRoC)
  - Aug. 26 The 16th IEEE International Symposium on Robot and Human Interactive Communication
  - Oct. 30 The 10th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2014**
  - Jan. 2 The 11st Chairman – Jae-Bok Song (Korea University)
  - May 22 Inclusion to Science Citation Index Expanded (SCIE) of ISR
  - Jun.19 9th Korea Robotics Society Annual Conference (KRoC)
  - Nov. 2 International Symposium on Distributed Autonomous Robotic Systems (DARS 2014)
  - Nov. 13 The 11th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2015**
  - Jan. 2 The 12th Chairman – Chul-Goo Kang (Konkuk University)
  - May 6 10th Korea Robotics Society Annual Conference (KRoC)
  - Nov. 3 2015 IEEE-RAS 15th International Conference on Humanoid Robots
  - Oct.28 The 12th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI)
- 2016**
  - Jan. 2 The 13th Chairman – In So Kweon (KAIST)
  - Jan. 24 11th Korea Robotics Society Annual Conference (KRoC)
  - Aug. 19 The 13th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI), Xian, China
  - Oct. 9 2016 IEEE/RSJ International Conference on Intelligent Robots and Systems

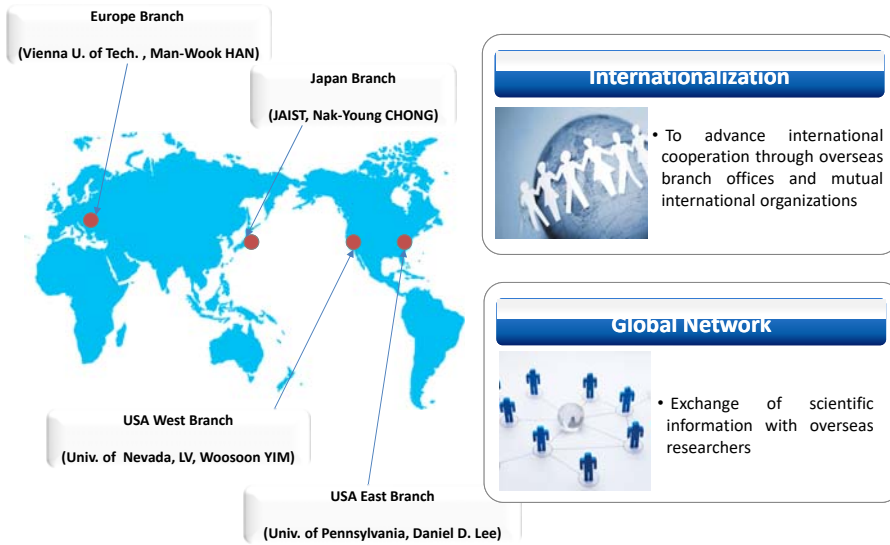
## II . History of The KROS

- 2017**
  - Jan. 2 The 14th Chairman – Young-Jo Cho (ETRI)
  - Feb. 5 The 12th Korea Robotics Society Annual Conference (KRoC)
  - Jun. 28 The 14th International Conference on Ubiquitous Robots and Ambient Intelligence(URAI), Jeju, Korea
- 2018**
  - Jan. 2 The 15th Chairman – Hyouk Ryeol Choi (Sungkyunkwan Univ.)
  - Jan. 1 The 13th Korea Robotics Society Annual Conference (KRoC)
  - Jun. 27 The 15th International Conference on Ubiquitous Robots (UR), Hawaii, USA

## III . Organization

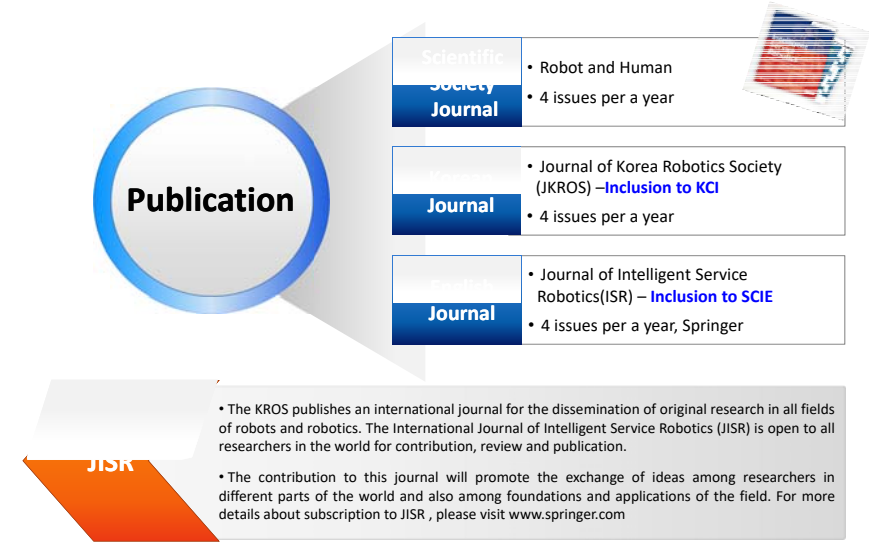


## IV. Overseas Divisions



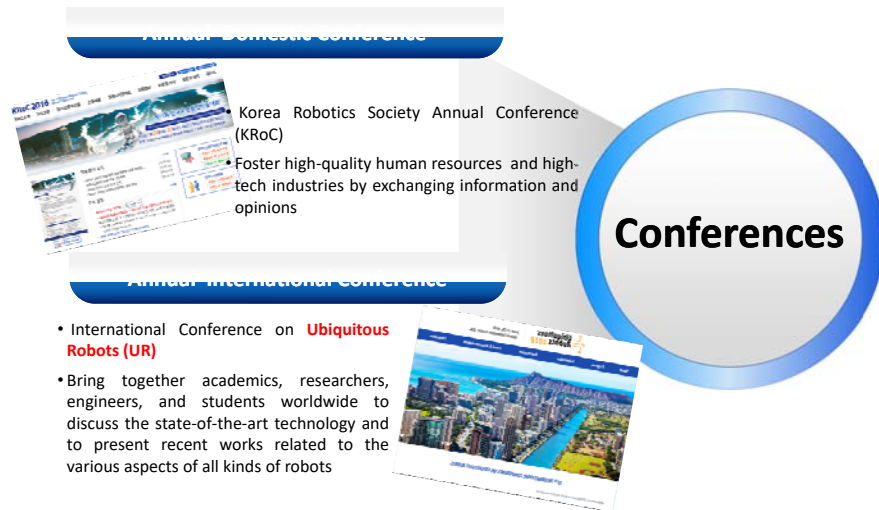
## V. Activities

### i. Publications



## V. Activities

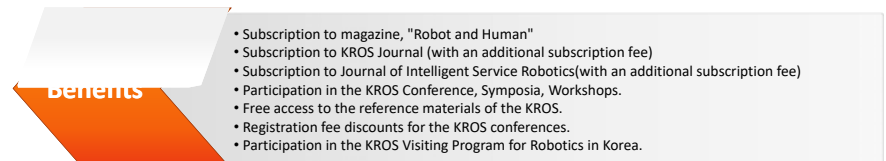
### ii. Conference



## VI. Membership

### i. Type of Membership

Regular	Student	Supporting	Honorary
<ul style="list-style-type: none"> <li>A person who have finished a scientific or technical course in robotic science or technology at a university.</li> </ul>	<ul style="list-style-type: none"> <li>A person who is at a university, junior college or any other institution of an equivalent level, and graduate students who are interested in robots and robotics</li> </ul>	<ul style="list-style-type: none"> <li>Automotive businesses or organizations which support and correspond to the goal of the Society</li> </ul>	<ul style="list-style-type: none"> <li>A person who has made distinguished robots and robotics achievement or whose contribution to the Society is widely recognized.</li> </ul>
<ul style="list-style-type: none"> <li>Initiation : USD10 Annual : USD60</li> </ul>	<ul style="list-style-type: none"> <li>Initiation : USD5 Annual : USD20</li> </ul>	<ul style="list-style-type: none"> <li>Class 1-5</li> </ul>	<ul style="list-style-type: none"> <li>(60-current age) x \$ 50</li> </ul>



## VI. Membership

ii . Status

Year	2004	2005	2006	2007	2008	2009	2010
Honorary	4	4	4	4	5	5	11
Regular	89	180	277	344	436	492	576
Student	27	78	167	250	380	454	566
<b>Total</b>	<b>120</b>	<b>262</b>	<b>448</b>	<b>598</b>	<b>821</b>	<b>951</b>	<b>1,153</b>

Year	2011	2012	2013	2014	2015	2016	2017	<b>2018</b>
Honorary	14	16	21	26	31	34	40	<b>46</b>
Regular	633	723	801	842	901	983	745	<b>830</b>
Student	624	716	937	955	1,066	1,266	911	<b>998</b>
<b>Total</b>	<b>1,271</b>	<b>1,455</b>	<b>1,759</b>	<b>1,823</b>	<b>1,998</b>	<b>2,283</b>	<b>1,696</b>	<b>1,874</b>

## VII. Contact Information





**KROS**  
KOREA ROBOTICS SOCIETY

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감사합니다.  
Thank you !!!