

# IISART History 2009 to 2020



International Institute for  
Science, Technology and  
Innovation  
IISART

## Idea to join forces in 2009



- During the 11th ICORR in 2009 in Kyoto, Japan, research and industry players encouraged the creation of an industrial association in the field of rehabilitation robotics. At the end of the congress, approx. 30 persons voted for the creation of such an association. The goal was to have the initiative presented during the ICORR 2011 in Zürich.
- Gery Colombo took on the mission to found IISART and had first discussions with different companies and associations starting in summer 2010

All of these institutions were supporting the idea



— Aretch<sup>®</sup>, LLC —  
Advanced Rehabilitation Technologies



# Founding members in 2011 at RehabWeek in Zurich



SWORTEC




## Strong support form the founding leaders:



At the beginning, there were 4 working groups be

- President (Steering):
  - Gery Colombo @ Hocoma
- WG Promotion:
  - Steve Kelly @ Myomo
- WG Education:
  - Kathy Brady @ National Rehabilitation Hospital
- WG Healthcare Economics:
  - Emmanuel B. de Haller @ Hocoma
- WG Standards
  - Burkhard Zimmermann @ Hocoma

# Current member overview (2019)

 New member,  
ratification pending



## Full members



BIODEX



evol<sup>v</sup>



 New!



 New!



 New!



 New!



 New!

JEOfECT



## Associate members



# Our journey...



2009  
Kyoto

IDEA for IISART:  
At 11<sup>th</sup> ICORR,  
research and  
industry players  
voted for creation  
of association in  
rehabilitation  
robotics.

2011  
Zurich

**Founding** of IISART  
on June 1, 2011

- 9 companies
- ICORR

2013  
Seattle

IISART General Assembly  
elects their main functions

- 16 companies
- 4 associations

2016  
Dusseldorf

**5<sup>th</sup> anniversary** of IISART

- 20 companies
- 4 associations

Today

Coming up...



2011  
Zurich



2015  
Valencia

RehabWeek 2015

- Three partners: ICORR, ICVR and INRS
- **Foundation of ICRT**



2017  
London

First IISART RehabWeek

- First joint congress of ICORR, ISVR, IFESS and IISART
- **1200 participants**



2019  
Toronto

Biggest RehabWeek ever

- Six societies
- **1426 participants**



2021  
Rotterdam

# Rehab Week 2011



• june 27 to july 1 2011  
zurich, switzerland

• [www.rehabweekzurich.com](http://www.rehabweekzurich.com)

• [www.inrs2011.com](http://www.inrs2011.com)  
• [www.lcorr2011.com](http://www.lcorr2011.com)  
[www.virtual-rehab.org](http://www.virtual-rehab.org)

Rehab Week Zurich, June 27<sup>th</sup> to Jul 1<sup>st</sup> 2011 Zurich  
Joint Conference ICORR, ICVR, INRS



Exhibition: sold out!



# Rehab Week 2015



## Rehab Week Valencia, June 2015 Joint Conference ICRAN, ICVR, INRS

**Attendees:** 507 from 39 Countries

RehabWeek: 138

INRS: 139

ICVR: 97

ICRAN: 99

Gala dinner: 123

Total attending people including all speakers and

**Exhibition Sold Out (39 Exhibitors)**



# 6<sup>th</sup> General Assembly IISART 2016



## REHAB WEEK 2017 in London



# REHAB WEEK 2017

- RehabWeek 2017 in London was a big success!!
- 1200 participants, of which 120 were registered as IISART members
- INRS sessions very well attended
- IISART-organized keynote speaker Dale Hull gave an amazing presentation
- Exhibition was very lively with lots of interactions
- Social events were a lot of fun and people were very engaged

**REHAB  
WEEK  
2017**

17-20 JULY 2017  
LONDON, UK



# New Associate Member: ISPRM



**Signing during Rehab  
Week 2017**



Common scientific/educational workshops about advanced technologies in rehabilitation



Education through eLearning modules about advanced technologies in rehabilitation



# 7<sup>th</sup> General Assembly IISART 2017





# ICRT: International Consortium on rehabilitation technology



- Successful meeting on February 22<sup>nd</sup> 2018 to discuss bylaws
- Formal founding meeting on May 22<sup>nd</sup>
- Founding members: IISART, IFESS and ISVR
- ICORR also being formalized now, will join the consortium soon
- All four societies should be members by the end of the year at the latest
- A strong ICRT will mean more great RehabWeeks in the future...



IISART  
INTERNATIONAL INDUSTRY SOCIETY IN  
ADVANCED REHABILITATION TECHNOLOGY



# 8<sup>th</sup> General Assembly IISART 2018



# REHAB WEEK 2019 in Toronto



- RehabWeek unites the most inspiring, innovative, and successful minds in rehabilitation technology.
- 2019: 1420 participants



## Five reputable societies:

- **IFESS** International Functional Electrical Stimulation Society
- **ICORR** International Consortium on Rehabilitation Robotics
- **IISART** International Industry Society in Advanced Rehabilitation Technology
- **ACRM** American Congress of Rehabilitation Medicine
- **RESNA** Rehabilitation Engineering and Assistive Technology Society of North America



# Future of IISART workshop June 23, 2019



- Workshop regarding the Future of IISART took place on June 23 before the start of the RehabWeek
- 7 member companies attended
- Topics:
  - SWOT analysis
  - Perceived benefits of IISART
  - Professional support
- IISART members met to discuss future challenges and opportunities during RehabWeek.
- It's always great to get together in person after collaboration online throughout the year.

# 2019: Handover to New Co-Presidency



**Gery Colombo, PhD**

- Founder and CEO Hocoma
- Founding president of IISART from 2011 to 2019



**Martina Spiess, PhD, PT**

- Senior Scientific Affairs Manager Hocoma
- I have been working...
  - In the field of neurorehabilitation for 20 years
  - In gait recovery research for 14 years
  - With rehabilitation technology for 5 years
- Conference Group Co-Chair since 2016, active in IISART conference group since 2014



**Iris Jakob, PhD**

- Scientific Coordinator Tyromotion
- I have been working...
  - In the field of movement analysis & training for 20 years
  - In biomechanics & rehabilitation research for 10 years
  - With rehabilitation technology for 7 years
- Active IISART involvement as member of the Promotion & Conference Group since 2013