List of Working Units and Chairs

Release note: Supersedes document CHAIR-0261. This document is periodically updated. Chairmen of WU are invited to inform the secretariat of any change in the scope, structure and names of chairs of sub-WUs
## 1. List of IIW Working Units (Technical and administrative)

<table>
<thead>
<tr>
<th>Commission</th>
<th>Title</th>
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<tbody>
<tr>
<td>I</td>
<td>Thermal Cutting and Allied Processes</td>
</tr>
<tr>
<td>II</td>
<td>Arc Welding and Filler Metals</td>
</tr>
<tr>
<td>III</td>
<td>Resistance welding, Solid State Welding and Allied Joining Processes</td>
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<tr>
<td>IV</td>
<td>Power Beam Processes</td>
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<td>V</td>
<td>Quality Control and Quality Assurance of Welded Products</td>
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<td>VI</td>
<td>Terminology</td>
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<td>VII</td>
<td>Microjoining and Nanojoining</td>
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<td>IX</td>
<td>Behaviour of Metals Subjected to Welding</td>
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<td>X</td>
<td>Structural Performances of Welded Joints - Fracture Avoidance</td>
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<tr>
<td>XI</td>
<td>Pressure Vessels, Boilers and Pipelines</td>
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<td>XII</td>
<td>Arc Welding Processes and Production Systems</td>
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<td>XIII</td>
<td>Fatigue Behaviour of Welded Components and Structures</td>
</tr>
<tr>
<td>XIV</td>
<td>Education and Training</td>
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<tr>
<td>XV</td>
<td>Design, Analysis and Fabrication of Welded Structures</td>
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<tr>
<td>XVI</td>
<td>Polymer Joining and Adhesive Technology</td>
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<tr>
<td>XVII</td>
<td>Brazing, Soldering and Diffusion Bonding</td>
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<tr>
<td>XVIII</td>
<td>Quality Management in Welding and Allied Processes</td>
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### Study Group

<table>
<thead>
<tr>
<th>Study Group</th>
<th>Title</th>
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<tbody>
<tr>
<td>SG-212</td>
<td>The Physics of Welding</td>
</tr>
<tr>
<td>SG-RES</td>
<td>Welding Research Strategy and Collaboration</td>
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### Select Committee

<table>
<thead>
<tr>
<th>Select Committee</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>SC-AIR*</td>
<td>Permanent Joints in New Materials and Coatings for Aircraft Engineering</td>
</tr>
<tr>
<td>SC-AUTO*</td>
<td>Automotive and Road Transport</td>
</tr>
<tr>
<td>SC-ENV*</td>
<td>Environment</td>
</tr>
<tr>
<td>SC-MICRO*</td>
<td>Microjoining and Nanojoining</td>
</tr>
<tr>
<td>SC-QUAL*</td>
<td>Quality Management in Welding and Allied Processes</td>
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<tr>
<td>SC-SHIP*</td>
<td>Shipbuilding</td>
</tr>
<tr>
<td>SC-UW*</td>
<td>Underwater Welding</td>
</tr>
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* Disbanded.
### List of IIW Board of Directors’ Units

<table>
<thead>
<tr>
<th>Units</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>BOARD</td>
<td>Board of Directors</td>
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<tr>
<td>CHAIR WU</td>
<td>Chairs of Working Units</td>
</tr>
<tr>
<td>IAB</td>
<td>International Authorization Board</td>
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<tr>
<td>IAB/A</td>
<td>Education, Training and Qualification</td>
</tr>
<tr>
<td>IAB/B</td>
<td>Implementation and Authorization</td>
</tr>
<tr>
<td>IAB/BOA</td>
<td>IAB Board of Directors</td>
</tr>
<tr>
<td>IAB/SEC</td>
<td>IAB/EWF Secretariat</td>
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<tr>
<td>TMB</td>
<td>Technical Management Board</td>
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<tr>
<td>WG-COM &amp; MARK</td>
<td>Working Group Communications and Marketing</td>
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<tr>
<td>WG-RA</td>
<td>Working Group Regional Activities</td>
</tr>
<tr>
<td>WG-STAND</td>
<td>Standardization</td>
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### List of first part for Documents published in events

<table>
<thead>
<tr>
<th>Units</th>
<th>Title</th>
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<tbody>
<tr>
<td>CONF</td>
<td>International Conferences</td>
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<tr>
<td>COLL</td>
<td>Colloquia</td>
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<tr>
<td>PSES</td>
<td>Public Sessions</td>
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<tr>
<td>ICRA</td>
<td>Regional Activities</td>
</tr>
<tr>
<td>IIWC</td>
<td>Research</td>
</tr>
<tr>
<td>BOOK</td>
<td>Books, booklets, pamphlets</td>
</tr>
<tr>
<td>INVIT</td>
<td>Invited papers</td>
</tr>
<tr>
<td>SEMR</td>
<td>Seminars</td>
</tr>
<tr>
<td>MODL</td>
<td>Conference on modelling</td>
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</table>
2. List of Working Units with Chairs

In white: Chair / in green: Vice-Chair

- **C-I-C**
  - Surfacing
  - Veli Kujanpää

- **C-I-E**
  - Thermal cutting and Related processes
  - Veli Kujanpää

- **C-I-F Additive Manufacturing**
  - Veli Kujanpää

- **C-II-A**
  - Metallurgy of weld metal
  - Thomas Kannengiesser

- **C-II-C**
  - Testing and measurement of welds
  - Zhuyao Zhang

- **C-II-E**
  - Standardization and classification of weld filler metals
  - David Fink

- **C-III-A**
  - Resistance welding and allied processes
  - Menachem Kimchi

- **C-III-B**
  - Friction based processes
  - Pedro Vilaça

- **C-III-WGS**
  - Standardization
  - Kin-Ichi Matsuyama

- **C-III-B-WGB1**
  - Friction stir welding standardization
  - Axel Meyer

- **C-III-B-WGB4**
  - Friction stir spot welding standardization
  - Jorge Dos Santos
  - Marc Petersen
List of Working Units and Chairs

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<thead>
<tr>
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<td>13/12/2017</td>
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C-IV
Power Beam Processes
Herbert Staufer

C-IV-A Laser Beam Processes
Seiji Katayama

C-IV-B Electron Beam Processes
Ernest Levert

C-IV-C Laser Arc Hybrid Welding
Claus Thomy

C-V
Non-destructive testing and quality assurance of welded products
Eric Sjerve

C-V-A Radiographic based weld inspection techniques
Uwe Zscherpel

C-V-C Ultrasonic based weld inspection techniques
Daniel Chauveau

C-V-D Structural health monitoring
Bastien Chapuis

C-V-E Weld inspection based on Electric, magnetic and optical techniques
Marc Kreutzbruck

C-V-E-a MMM-technique
Anatoly Dubov

C-V-E-b Revision of ISO 24497 taking into account outstanding ISO and IIW comments lead
Uwe Zscherpel

C-V-F NDT Reliability Including Simulation of NDT Techniques
Pierre Calmon

C-V-C-a Development of a methodology to use FMC and TFM for field inspections
Daniel Chauveau

C-V-C-b Review of the proposal for IIW to own the V3 ultrasonic calibration block design

C-V-E-a
Anatoly Dubov

C-V-E-b
Revision of ISO 24497 taking into account outstanding ISO and IIW comments lead
Uwe Zscherpel
### Terminology
- C-VI
- Glenn Ziegenfuss
- Jerome Dietsch

### Microjoining and Nanojoining
- C-VII
- Akio HIROSE
- Guisheng ZOU

### Health, safety and environment
- C-VIII
- Wolfgang Zschiesche
- John Petkovsek

### Behaviour of metals subjected to welding
- C-IX
- Hee JinK IM

### Mathematical Modelling of Weld Phenomena
- C-IX-WG1
- Christoph Sommitsch

### Creep and heat resistant welds
- C-IX-C
- Peter Mayr
- Susanne Baumgartner

### Weldability of stainless steels and nickel-base alloys
- C-IX-H
- Elin Westin
- Maria Asunción Valiente Bermejo

### Low alloy steels welds
- C-IX-L
- Norbert Enzinger
- Toshihiko Koseki

### Non ferrous materials
- C-IX-NF
- Jorge dos Santos
- Carl E. Cross

### Structural performances of welded joints - Fracture avoidance
- C-X
- Fumiyoshi Minami

### Welding residual stresses in thick steel structures
- C-X-A
- Jeong-Ung Park
List of Working Units and Chairs

C-XI
Pressure vessels, boilers and pipelines
Teresa Melfi

C-XI-A
Correlation of Toughness data
Sonja Felber

C-XI-E
Transmission pipelines
Christoph Gerritsen

C-XI-H
Performance of welds for hydrogen service

C-XII
Arc welding processes and production systems
Satoru Asai
John Norrish

C-XII-A
Sensors and control
Zengxi Stephen Pan

C-XII-B
Arc welding processes
Stephan Egerland

C-XII-C
Production systems and applications
Satoru Asai

C-XII-D
Underwater engineering
Ian Richardson

C-XII-E
Quality and safety in welding
Chuansong Wu
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C-XV
Design, analysis and fabrication of welded structures
Stefano Botta

C-XV-A
Analysis
Kyong-Ho Chang

C-XV-B
Design

C-XV-C
Fabrication
Masahito Mochizuki
Stefano Botta

C-XV-D
Planar structures
Koji Azuma

C-XV-E
Tubular structures
Thomas Ummenhofer

C-XV-F
Economy
Karoly Jarmai

C-XVI
Polymer joining and adhesive technology
David Grewell
Phil Bates

C-XVII
Brazing, soldering, and diffusion bonding
Warren Miglietti
Hua-Ping Xiong

C-XVII-A
Brazing
Lukas Wojarski - Tim Radel

C-XVII-B
Diffusion Bonding
Simon Jahn - Sebastian Wei

C-XVII-C
Soldering
Erika Hodulova
Hong Li
C-XVIII
Quality Management in welding and allied processes
Robert Shaw
Mathias Lundin

Technical Management Board
Stephan Egerland

SG-212
The physics of welding
Manabu Tanaka

SG-RES
Welding research strategy and collaboration
Americo Scotti

WiW EdBoard
Editorial Board for Welding in the World
John Lippold
3. **LIST OF ACTIVE GROUPS UNDER THE RESPONSIBILITY OF THE BOARD OF DIRECTORS**

- **White Paper – C. Smallbone – Dormant**
- **TG-HIST History book of IIW - C. Smallbone**
- **WG-GOV Governance - G. Marquis**
- **TG-YL Young Leaders - C.P. Ang**
- **WG-FAR Finances, Audit & Risks Committee - L Costa**
International Authorization Board (Members Meeting)
Jim Guild

IAB Group A
Education, training and qualification
Henk Bodt

IAB Group B
Implementation and Authorisation
Stefano Morra

IAB Assessors
Lead and Peer Assessors
Tim Jessop

IAB Board
Jim Guild