



## Welding in the world – 2022 update

John C. Lippold<sup>1</sup>

Accepted: 3 February 2022 / Published online: 8 February 2022  
© International Institute of Welding 2022

### Technical editors

Prof. John C. Lippold (United States)  
Prof. Dr.-Ing Thomas Böllinghaus (Germany)  
Prof. Américo Scotti (Sweden/Brazil)  
Dr. Majid Farajian (Germany)

### Managing editor

Erdmuthe Raufelder (Germany)

In 2021, Volume 65 of *Welding in the World* published 186 papers and over 2400 pages of fundamental and applied research associated with materials joining and allied technologies. The distribution of papers published in 2021, arranged by Technology Area, is shown in the accompanying figure. The journal continues to publish papers in a wide range of

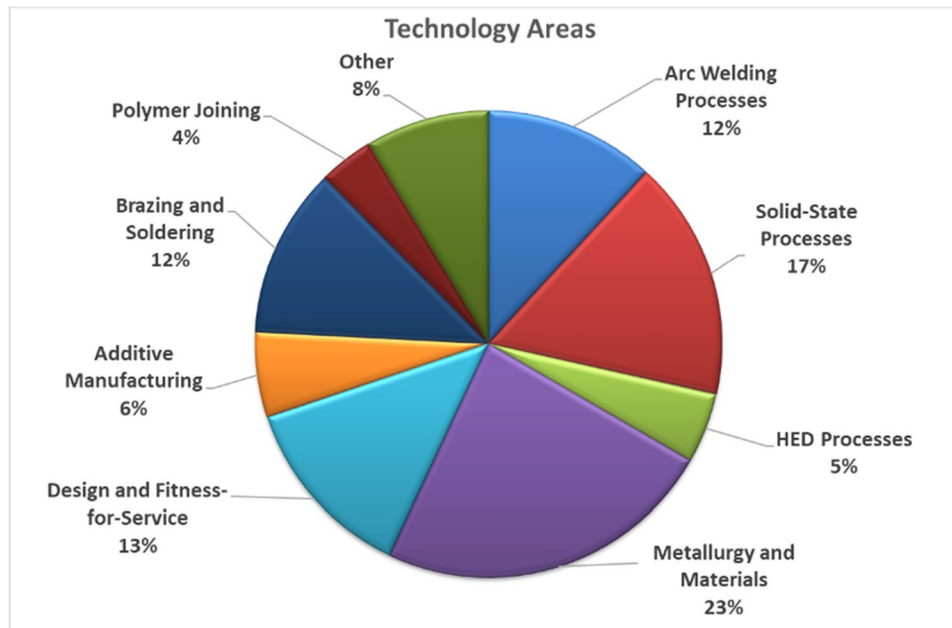
technology areas associated with both welding and joining of materials and additive manufacturing.

Over 450 papers were submitted to the journal in 2021. The acceptance rate for these papers was 35% and average time to first decision was ~ 80 days. As shown in the accompanying chart, the journal impact continues to increase based on both Impact Factor (IF) and CiteScore, with an anticipated IF of 2.4 expected for 2021. The number of paper downloads again increased dramatically in 2021 to over 210,000, up 40% from 2020. Also, the time from paper submission to online publication was reduced to ~ 200 days. Further improvements are anticipated in 2022 with a goal of reducing time to online publication to 150 days.

---

✉ John C. Lippold  
lippold.1@osu.edu

<sup>1</sup> Welding Engineering Program, Department of Materials Science and Engineering, Ohio State University, Columbus, OH, USA



Despite the challenges created by holding another online IIW Annual Assembly in 2021 and the reliance on virtual working unit meetings, paper submission to WitW remained strong even with the drop in recommended papers from the Working Units. The simplified keyword system introduced in 2020 has helped streamline the peer review system and facilitated the assignment of papers to the most appropriate reviewers.

In October 2021, Dr. Majid Farajian (Germany) was added as a fourth Technical Editor. Dr Farajian's areas of expertise are fracture, fatigue and structural integrity. Additions were also made to the Editorial Board which now consists of 44 members spanning the range

of technology areas published in the journal. This group has been critical in assisting the Editors with the pre-screening of open submission papers and the overall execution of the peer review process. There are now approximately 300 active Principal Reviewers and Reviewers for WitW. The members of the Editorial Board are listed on the website.

The Editors wish to thank all who contribute to the continued success of the journal including authors, working unit chairs and co-chairs, principal reviewers and members of the review panel, the Editorial Board, the IIW Secretariat, and the support staff at Springer. The remarkable progress in the growth and impact of the journal would not be possible without this support structure.

## 1 *Welding in the world* – performance data

WitW Data	2013	2014	2015	2016	2017	2018	2019	2020	2021
Invited papers from IIW WUs	130	131	115	130	126	135	156	82	94
Open submission papers received	-	49	172	278	256	305	380	420	364
Papers published	82	84	90	114	120	120	160	179	186
Pages published	945	925	930	1300	1300	1350	1900	2170	2440
Total Cites	114	205	327	521	807	829	939	1,556	2,319
CiteScore	0.9	1.1	1.6	1.9	2	2.2	2.6	2.9	~3.2
Downloads	29,815	37,657	43,250	59,093	73,820	83,651	111,022	154,897	216,101
SCI Impact Factor	0.424	0.746	0.861	0.948	1.206	1.278	1.589	2.103	~2.4

## 2 Principal reviewers for WitW in 2021

Shaju ALBERT  
 M. AMIRTHALIINGAM  
 Joel ANDERSSON  
 Antoni ARTINOV  
 Satoru ASAI  
 Sudarsanam BABU  
 Marcel BACHMANN  
 Zuheir BARSOU  
 Joerg BAUMGARTNER  
 Jean Pierre BERGMANN  
 Arun Kumar BHADURI  
 Elliot BIRO  
 Carl CROSS  
 Amitava DE  
 Bruno DE MEESTER  
 Pingsha DONG  
 Jorge DOS SANTOS  
 Stephan EGERLAND  
 Norbert ENZINGER  
 Majid FARAJIAN  
 Carolin FINK  
 G. GARBARINO  
 Sven-F GOECKE  
 Jerry GOULD  
 David GREWELL  
 Andrey GUMENYUK  
 Stefan HABISCH  
 André HALSIG  
 Kai HILGENBERG  
 Yoshinori HIRATA  
 Patrick HOCHANADEL  
 Erika HODULOVA  
 Simon JAHN  
 Sven JUETTNER

Thomas KANNENGIESSER  
 Leif KARLSSON  
 Doug KAUTZ  
 Hee Jin KIM  
 Menachem KIMCHI  
 Damjan KLOBCAR  
 Damian KOTECKI  
 Arne KROMM  
 Veli KUJANPAA  
 Martin LEITNER  
 Hong LI  
 John LIPPOLD  
 Stephen LIU  
 Mauro MADIA  
 Milan MARONEK  
 Christian MATHISZIK  
 Peter MAYR  
 Teresa MELFI  
 Tobias MENTE  
 Gerson MESCHUT  
 Fumiyoshi MINAMI  
 Anthony MURPHY  
 Suck-Joo NA  
 John NORRISH  
 Shigetaka OKANO  
 Zengxi PAN  
 Boyd PANTON  
 Matthias PELKNER  
 Andreas PITTNER  
 Gerhard POSCH  
 Tim RADEL  
 Heikki REMES  
 Haishui REN  
 Michael RETHMEIER  
 Michael RHODE  
 Ian RICHARDSON  
 Klemens ROTHER  
 Ronald SCHNITZER  
 Volker SCHOEPPNER

Klaus SCHRICKER  
 Américo SCOTTI  
 Junjun SHEN  
 Masaya SHIGETA  
 Amir SHIRZADI  
 Aude SIMAR  
 Christof SOMMITSCH  
 Stefano SORRENTINO  
 Jeffrey SOWARDS  
 Herbert STAUFER  
 Masaaki TABUCHI  
 Manabu TANAKA  
 Claus THOMY  
 Murali TUMULURU  
 Jari TUOMINEN  
 Maria Asuncion VALIENTE  
 Vincent VAN DER MEE  
 Pedro VILACA  
 Elin WESTIN  
 Rebecca WHEELING  
 Gerald WILHELM  
 Lukas WOJARSKI  
 ChuanSong WU  
 Hua-Ping XIONG  
 Lei YE  
 Hao Yi  
 Halid YILDIRIM  
 Zhuyao ZHANG  
 Guisheng ZOU

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.