



INTERNATIONAL INSTITUTE OF WELDING

A world of joining experience

Doc. I-1446-2020

Annual Assembly Online 2019

Final Agenda, Rev 3

C-I: Additive Manufacturing, Thermal Cutting and Thermal Spray

July 24 - 25, 2020

Room: NA

Chair: Doug Kautz (USA)

Friday 24 July 2020, 1300 – 1600 @ Aristeia site Session 5

1. 1300: Opening of the Meeting
2. Request Meeting Secretary to write the Minutes of Meeting
3. Attendees and Apologies, Identification of C-I delegates
4. Approval of the minutes from the last annual assembly in Bratislava (Doc. I-1455-2020)
5. Adoption and Agreement of Agenda (Doc. I-1446-2020)
6. Discussion of Joint Intermediate Meeting and its cancellation
7. 1320: Presentation of documents:

Session 1: Technical Papers (30 minutes per paper including questions)

[1] 1320: How can a LightMe Additive Manufacturing Pilot Line benefit from the Amable services?
A. Cardoso, P. Catarino
Doc. I-1451-2020

Break: 1350 – 1400

[2] 1400: Experience in the application of an international scheme for AM personnel Qualification (PBF-LB Operator)
Stefano Pinca
Doc. I-1449-2020

[3] 1430: Relating the deformation and failure behavior with microstructure and processes for 3D printed metals
Junhe Lian
Doc. I-1450-2020

[4] 1500: MULTI-FUN “Enabling multi-functional performance through multi-material Additive Manufacturing”
R. Bola and E. Assuncao
Doc. I-1454-2020

8. 1530: Video Presentation of Welding in the World Status – J. Lippold

1600: Daily Session Conclusion and Wrap-up

Saturday 25 July 2020, 1300 – 1600 @ Aristeia site Session 5

Session 2: Technical Papers (30 minutes per paper including questions)

1300: Commission I Meeting Restart

[5] 1310: Discussion on C-I Terms of Reference and Need to Start Sub-commission Terms of Reference
D. Kautz
Doc. I-Draft-RD-491

[6] 1340: Contactless T-Measurement of Wire-Based Electron Beam Additive Manufacturing Ti-6Al-4V
Florian Pixner, Norbert Enzinger
Doc. I-1452-2020

Break: 1410 – 1420

[7] 1420: Wire Arc Additive Manufacturing Competition Platform Based on Industry 4.0
Zhenying Liu
Doc. I-1453-2020

9. 1450: Structure of Commission I: Election of Commission Chair

10. 1500: Visit from Secretariat (May be video visit)

11. 1525: Activities of Commission I

12. 1530: List of Documents (Doc. I-1447-2020)

13. 1535: Joint Workshops/Meetings with Other IIW Units

14. 1540: Resolutions by Commission I from 2020 Meeting

15. 1550: Other Business

- Recommendations for Welding in the World
- Satisfaction Survey
- Preparations for Upcoming Annual Assemblies and Intermediate Meetings

16. 1600: Adjournment of Commission I meeting