

Title of the Full Paper for the LISBON Laser Symposium 2024

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Keywords: PIV processing, Micro PIV, Microfluidics, Heat transfer.

ABSTRACT

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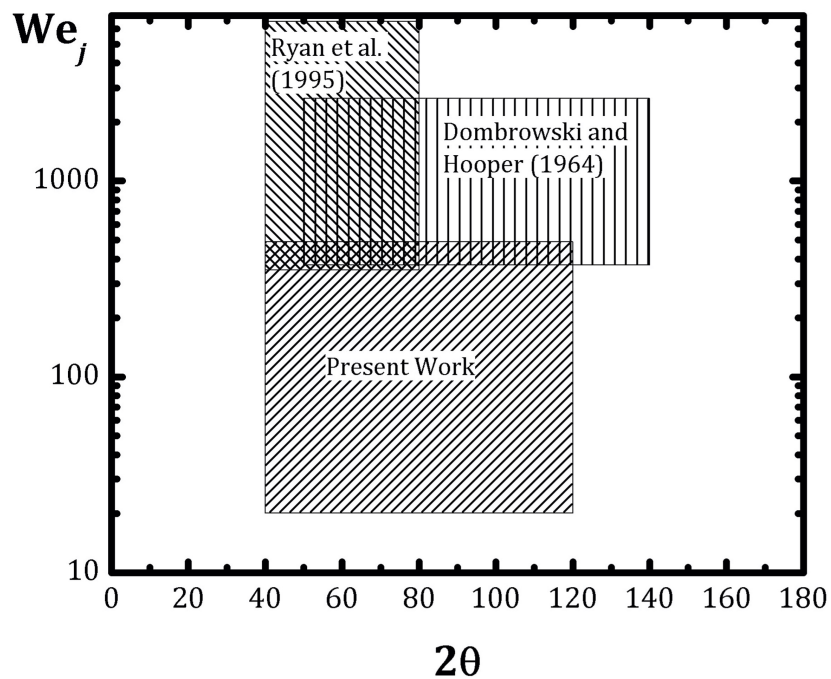


Figure 1. Example of a figure. Caption in Arial, font size 8, centred, Figure and figure number bold. Spacing before caption is 6 pt.

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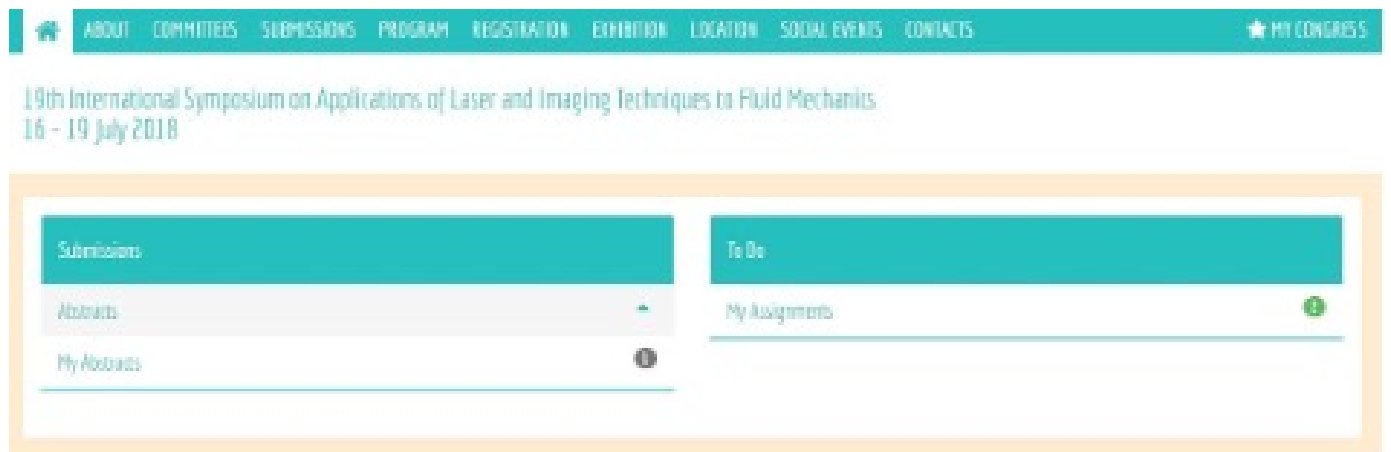


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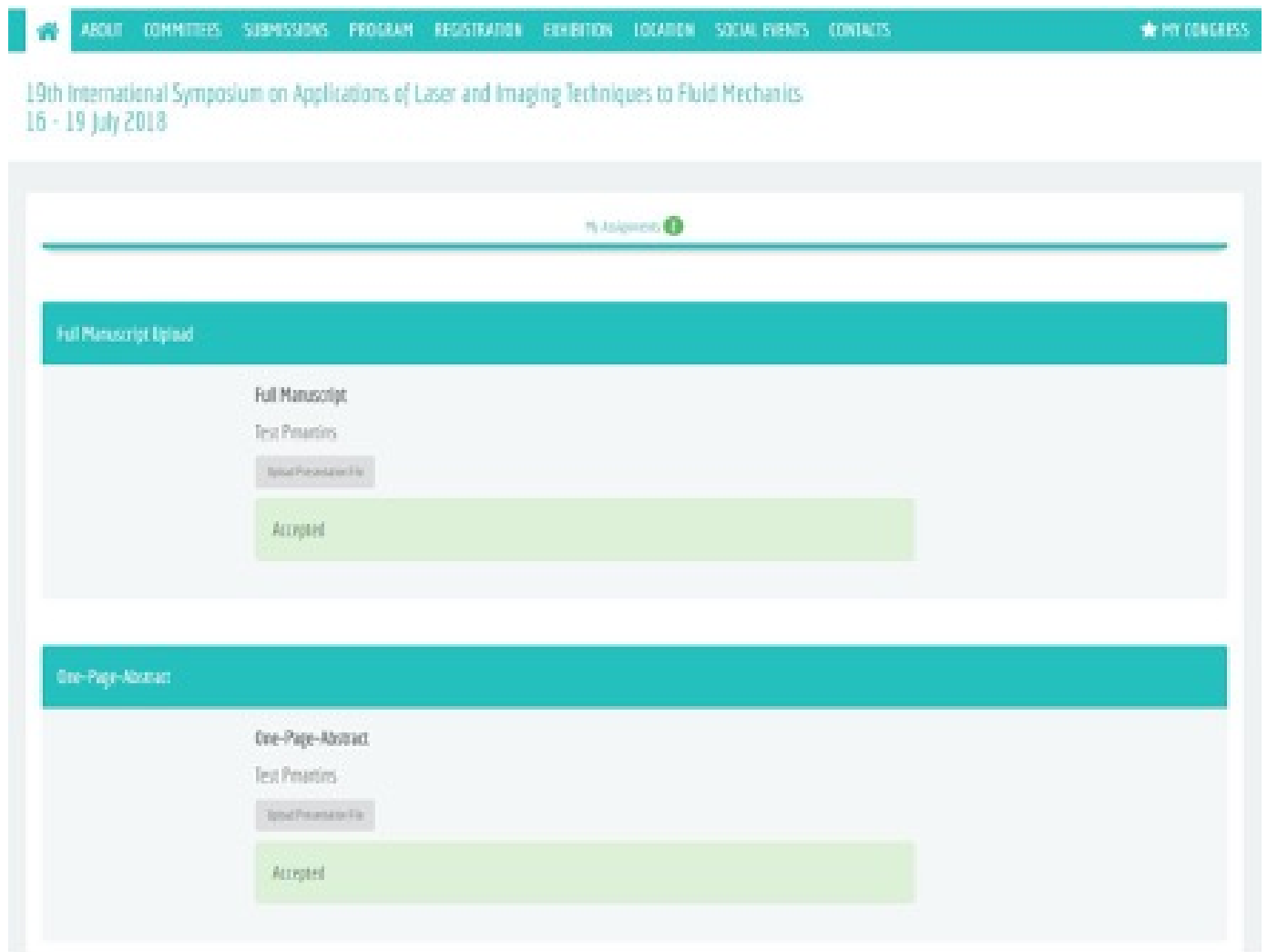


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	Column 1	Column 2	Column 3
Row 1	5	34	67
Row 2	6	45	75
Row 3	7	46	64
Row 4	8	56	53

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4. Conclusions

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Acknowledgements

The authors would like to acknowledge...

Nomenclature

a	Acceleration [m s ²]
F	Force [N]
m	Mass [kg]

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References

- Armstrong, R. (1988). Laser-induced droplet heating. In *Optical effects associated with small particles* (pp. 201–275). World Scientific.
- Foucaut, J.-M., Carlier, J., & Stanislas, M. (2004). Piv optimization for the study of turbulent flow using spectral analysis. *Measurement Science and Technology*, *15*(6), 1046.
- Panão, M., Costa, N., & Silva, A. (2018). Characterization of atomization mechanisms in air-assisted multijet sprays. In *19th International Symposium on Applications of Laser and Imaging Techniques to Fluid Mechanics, Lisbon, Portugal*.
- Yarin, A. L., Roisman, I. V., & Tropea, C. (2017). *Collision phenomena in liquids and solids*. Cambridge University Press.