

2026 Spring Technical Meeting of the Western States Section of the Combustion Institute
March 23–24, 2026
Oregon State University, Portland, Oregon

Title of Extended Abstract

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1. Introduction

Extended abstracts should be a minimum of two pages (approximately 1000 words, not including references) and should include at least one significant figure. The maximum length is five pages.

All text should be 12pt.

You can use the following cite commands:

Single reference with number only: [1]

Multiple references with number only: [2–4]

Single reference with two or fewer authors: Affleck and Fish [2]

Single reference with three or more authors: Wang et al. [5]

Two references with authors: Kee et al. [6] and Baumgardner et al. [7]

Three or more references with authors: Kee et al. [6], Baumgardner et al. [7], and Haworth and Pope [8]

2. Methods/Experimental

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3. Results and Discussion

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4. Conclusions

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5. Acknowledgements

This research was funded by ...

References

- [1] P. Zhao and C. K. Law, The Role of Global and Detailed Kinetics in the First-Stage Ignition Delay in NTC-Affected Phenomena, *Combust. Flame* 160 (2013) 2352–2358. DOI: 10.1016/j.combustflame.2013.06.009.
- [2] W. S. Affleck and A. Fish, Two-Stage Ignition under Engine Conditions Parallels That at Low Pressures, *Symp. (Int.) Combust.* 11 (1967) 1003–1013. DOI: 10.1016/S0082-0784(67)80227-3.
- [3] T. Turanyi and A. S. Tomlin, *Analysis of Kinetic Reaction Mechanisms*, Springer Berlin Heidelberg, New York, NY, 2014.
- [4] B. W. Weber, UConnRCMPy, version 2.0.2, 2016, URL: <https://github.com/bryanwweber/UConnRCMPy>.
- [5] Y. L. Wang, P. S. Veloo, F. N. Egolfopoulos, and T. T. Tsotsis, A Comparative Study on the Extinction Characteristics of Non-Premixed Dimethyl Ether and Ethanol Flames, *Proc. Combust. Inst.* 33 (2011) 1003–1010. DOI: 10.1016/j.proci.2010.06.157.
- [6] R. J. Kee, F. M. Rupley, E. Meeks, and J. A. Miller, CHEMKIN-III: A FORTRAN Chemical Kinetics Package for the Analysis of Gas-Phase Chemical and Plasma Kinetics, Report No. SAND96-8216, Sandia National Laboratories, Livermore, CA, USA, 1996.

- [7] M. E. Baumgardner, A. J. Marchese, and S. M. Sarathy, Autoignition Characterization of Primary Reference Fuels and n- Heptane / n-Butanol Mixtures in a Constant Volume Combustion Device and Homogeneous Charge Compression Ignition Engine, 8th US National Combustion Meeting (2013), paper 2A18.
- [8] D. C. Haworth and S. B. Pope, Transported Probability Density Function Methods for Reynolds-Averaged and Large-Eddy Simulations, in: T. Echekki and E. Mastorakos (Eds.), Turbulent Combustion Modeling: Advances, New Trends and Perspectives, Springer Netherlands, Dordrecht, 2011, pp. 119–142, URL: http://link.springer.com/chapter/10.1007/978-94-007-0412-1_6.