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John Paul MacDuffie is Professor of Management at the Wharton School and Director of the Program on Vehicle and Mobility Innovation (PVMI) at the Mack Institute for Innovation Management. He received his B.A. degree from Harvard University and his Ph.D. degree from the MITSloan School of Management.

His global research on the role of human and social capital in achieving high-performance manufacturing in automotive assembly is featured centrally in the books *The Machine That Changed the World* and *After Lean Production: Evolving Employment Practices in the World Auto Industry*. In other research, he examines collaborative problem-solving within and across firms; managing people over distance; and whether (how) new disruptive technologies will change product and organizational architecture. This research is published in journals such as *Global Strategy Journal*, *Industrial and Labor Relations Review*, *Industrial and Corporate Change*, *Journal of International Business Studies*, *Management Science*, *Strategic Management Journal*, *California Management Review*, and *Harvard Business Review*.

His research and commentary on the disruptive innovations affecting the automotive industry and the emerging mobility ecosystem are featured in such outlets as the *New York Times*, *Wall Street Journal*, *Washington Post*, *Bloomberg Business Week*, *Fortune*, and on *National Public Radio* and *Knowledge@Wharton* on *Sirius XM*. His new course on “Work and Technology” eschews technological determinism while exploring the impact of new technologies on jobs, skills, and wages. A central course theme is that the critical time for inserting greater human agency into the trajectory of AI design and implementation is now.

Professor MacDuffie is a founding board member and Past President of the Industry Studies Association; and a member of the Expert Network on Mobility and the Global Automotive Industry for the World Economic Forum.