



罗海文，1972年2月出生，冶金与生态工程学院教授。1993年在北京科技大学钢铁冶金专业获学士学位，1996年在北京科技大学钢铁冶金专业获硕士学位，2000年在北京科技大学钢铁冶金专业获博士学位。1999-2004年先后在日本东北大学、芬兰Oulu大学、荷兰金属研究所从事钢铁冶金工艺和先进钢铁材料方面的研究。目前主要从事先进钢铁材料的设计和制造工艺研究。为金属学报、钢铁、钢铁研究学报、**Materials Science and Engineering A**、**Metallurgical and Materials Transactions A**、**Acta Materialia**等国内外重要期刊的论文评审。

【在研科研项目】

1. 国家自然科学基金钢铁联合基金重点项目，第三代汽车用钢中锰钢的连续退火生产新工艺的基础研究（U1460203），2011年-2018年
2. 中央高校基本业务费项目，具有优良塑性的新型超高强度汽车用双相钢板的基础研究，2014年-2017年
3. 国家科技部国际科技合作项目，多尺度模拟和先进生产装备结合开发长寿命超纯净轴承钢（2015DFG51950），2015年-2017年

【代表性学术论文】

1. Haiwen Luo, Han Dong. New ultrahigh-strength Mn-alloyed Mn-TRIP steels with improved formability manufactured by intercritical annealing. ***Materials Science and Engineering: A***, 2015, A626, 207-212,
2. **Haiwen Luo**. Comments on “Austenite stability of ultrafine-grained transformation-induced plasticity steel with Mn partitioning” by S. Lee, S.J. Lee and B.C. De Cooman. ***Scripta Materialia***, Vol. 66, 2012, 829-831
3. **Haiwen Luo**, Jie Shi, Chang Wang, Wenquan Cao, Xinjun Sun, Han Dong, Experimental and numerical analysis on formation of stable austenite during the intercritical annealing of 5Mn steel, ***Acta Materialia*** Vol.59, 2011, 4002-4014
4. **Haiwen Luo**. Thermodynamic and kinetic analysis of dynamic strain-induced transformation during hot deformation in plain carbon steels. ***Materials Engineering and Science A***, Vol.528, 2011, 8259-8262



Haiwen Luo, the professor of School of Metallurgical and Ecological Engineering, received his B.E., M.E. Ph.D in ferrous metallurgy from University of Science and Technology Beijing, in 1993, 1996 and 2000 respectively. His recent research interest is the design and manufacturing process of advanced steels. He is the reviewer of many important journals on metals, such as *Acta Metallurgica Sinica*, *Iron and Steel*, *Materials Science and Engineering A*、*Metallurgical and Materials Transactions A*、*Acta Materialia*.

【Publications】

1. Haiwen Luo, Han Dong. New ultrahigh-strength Mn-alloyed Mn-TRIP steels with improved formability manufactured by intercritical annealing. *Materials Science and Engineering: A*, 2015, A626, 207–212,
2. *Haiwen Luo*. Comments on “Austenite stability of ultrafine-grained transformation-induced plasticity steel with Mn partitioning” by S. Lee, S.J. Lee and B.C. De Cooman. *Scripta Materialia*, Vol. 66, 2012, 829-831
3. *Haiwen Luo*, Jie Shi, Chang Wang, Wenquan Cao, Xinjun Sun, Han Dong, Experimental and numerical analysis on formation of stable austenite during the intercritical annealing of 5Mn steel, *Acta Materialia* Vol.59, 2011, 4002-4014
4. *Haiwen Luo*. Thermodynamic and kinetic analysis of dynamic strain-induced transformation during hot deformation in plain carbon steels. *Materials Engineering and Science A*, Vol.528, 2011, 8259-8262