

## **CV of Mr. CHEN Jiawei**

**Office phone: (+86) 15123233235      Birth: July 13, 1984, Dazhu, PRC**

**E-mail address: J.W.Chen713@163.com**

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### **Research Interest**

**Operation Research, Optimization, Nonlinear Analysis.**

### **Education**

**2003—2007    BSc.**

**School of Mathematics and Information,  
China West Normal University, Nanchong, China**

**2007—2010    MSc.**

**School of Mathematics and Information,  
China West Normal University, Nanchong, China**

**2010— 2013    PHD Candidate,**

**School of Mathematics and Statistics  
Wuhan University, Wuhan, China.**

### **Work**

**2012.07—2012.08    Visiting Scholar**

**Department of Mathematics Education,  
Gyeongsang National University, Chinju, Korea**

**2012.08—2012.12    Visiting Ph.D.**

**Department of Mathematics,  
University of British Columbia, Vancouver, Canada**

**2013.07—,            Associated Professor**

**School of Mathematics and Statistics,  
Southwest University, Chongqing, China**

## Awards

The Best Paper Award winner. " 2011 international operations research and cybernetics doctoral academic BBS", December 15-18, 2011, Shanghai University, Shanghai, China.

## Selected Publications

1. **Jiawei Chen**, Zhongping Wan and Yunzhi Zou, Bilevel invex equilibrium problems with applications, *Optimization Letters*, 8(2):447-461,2014.
2. **Jiawei Chen**, Zhongping Wan and Yeol Je Cho, The existence of solutions and well-posedness for bilevel mixed equilibrium problems in Banach spaces, *Taiwanese Journal of Mathematics*, 17(2):725-748,2013.
3. **Jiawei Chen**, Zhongping Wan and Yeol Je Cho, Levitin–Polyak well-posedness by perturbations for systems of set-valued vector quasi-equilibrium problems, *Mathematical Methods of Operations Research*, 77(1):33-64,2013.
4. **Jiawei Chen**, Zhongping Wan and Yeol Je Cho, Nonsmooth multiobjective optimization problems and weak vector quasi-variational inequalities, *Computational and Applied Mathematics*, 32 (2):291-301,2013.
5. **Jiawei Chen**, Zhongping Wan and Yunzhi Zou, Strong convergence theorems for firmly nonexpansive-type mappings and equilibrium problems in Banach spaces, *Optimization*, 62(4): 483-497,2013.
6. **Jiawei Chen**, Zhongping Wan and Yeol Je Cho, On generalized mixed equilibrium problems and fixed point problems with applications, *WSEAS Transaction on Mathematics*, 12(2):117- 129,2013.
7. **Jiawei Chen**, Zhongping Wan\* and Liuyang Yuan, Existence of solutions and a-well-posedness for a system of constrained set-valued variational inequalities, *Numerical Algebra, Control and Optimization*, 3(3):567-581,2013.
8. **Jiawei Chen** and Yeong-Cheng Liou, Systems of parametric strong quasi-equilibriums: existence and well-posedness aspects, *Taiwanese Journal of Mathematics*, 2013, doi:10.11650/tjm.17.2013.3495.
9. **Jiawei Chen** and Zhongping Wan, Semicontinuity for parametric Minty vector quasivariational inequalities in Hausdorff topological vector spaces, *Computational and Applied Mathematics*, 2013, doi: 10.1007/s40314-013-0047-1.

10. **Jiawei Chen**, Yeol Je Cho and Zhongping Wan, Shrinking projection algorithms for equilibrium problems with a bifunction defined on the dual space of a Banach space, *Fixed Point Theory and Applications*, 2011(1):91-101,2011.
11. **Jiawei Chen**, Yeol Je Cho, Jong Kyu Kim and Jun Li\*, Multiobjective Optimization Problems with Modified Objective Functions and Cone Constraints and Applications. *Journal of Global Optimization*, 49(1):137-147,2011.
12. **Jiawei Chen** and Zhongping Wan, Existence of solutions and convergence analysis for a system of quasivariational inclusions in Banach spaces, *Journal of Inequalities and Applications*, 2011(1):49-62,2011.
13. **Jiawei Chen**, Z. Wan, L. Yuan, et al., Approximation of Fixed Points of Weak Bregman Relatively Nonexpansive Mappings in Banach Spaces, *International Journal of Mathematics and Mathematical Science*, Vol.2011 (2011), Article ID 420192, 23 pages,doi:10.1155/2011/420192.
14. Zhongping Wan and **Jiawei Chen**, On bilevel variational inequalities. *Journal of the Operations Research Society of China*, 1(4):483-510,2013.
15. Ravi P Agarwal, **Jiawei Chen**, Yeol Je Cho and Zhongping Wan, Stability analysis for parametric generalized vector quasi-variational-like inequality problems, *Journal of Inequalities and Applications*, 2012(1):1-15,2012.
16. Xinkun Wu, **Jiawei Chen** and Yunzhi Zou\*, Nonemptiness and compactness of solutions set for nondifferentiable multiobjective optimization problems, *Journal of Applied Mathematics*, 2011(3):1—16,2011.
17. Zhongping Wan, Liuyang Yuan and **Jia-wei Chen**, A filled function method for nonlinear systems of equalities and inequalities, *Computational & Applied Mathematics*, 31(2):391-405,2012.
18. Tao Zhang, Tiesong Hu, **Jiawei Chen**, Zhongping Wan and Xuning Guo, Solving bilevel multiobjective programming problem by elite quantum behaved particle swarm optimization, *Abstract and Applied Analysis*, 2012(12):1-20,2012.
19. Heinz H Bauschke\*, **Jiawei Chen** and Xianfu Wang, A projection method for approximating fixed points of quasi nonexpansive mappings without the usual demiclosedness condition, *Journal of Nonlinear and Convex Analysis*, 15(1):129-135, 2014.
20. Heinz H Bauschke\*,**Jiawei Chen** and Xianfu Wang, A Bregman projection method for approximating fixed points of quasi-Bregman nonexpansive mappings, *Applicable Analysis* (Dedicated to Boris Mordukhovich on the occasion of his 65th

birthday), 2014, doi:10.1080/0 0036811.2013.868443.

21. Bingbing Liu, Zhongping Wan, **Jiawei Chen** and Guangmin Wang, Optimality conditions for pessimistic semivectorial bilevel programming problems, *Journal of Inequalities and Applications*, 2014(1):1-26,2014.