**Acknowledgements**

I would like to express my grateful thanks to the Manger Mr. Chen, who gave me the golden opportunity to participate in this fall on ARIS application at MTO, who also helped me by giving some valuable suggestions. Secondly, I would also like to thank all my coworkers Serena, Marius, Steven, Feng, Evgeni, Weihong, Nebojsa, and Anatoly for their participation and assistance, their contributions are sincerely appreciated and gratefully acknowledged.

Harry Zhang