Dear authors.

after a second review I can accept the manuscript subject to some technical corrections. While the contents in itself has been found to be accetable, you should have another thorough check of the overall way the different sections are put together and revise the paper once more. The manuscript is not in the best balance of sections and does not read very smooth overall. Moreover, at some places language and style could be improved. I suggest that you take a close look at this again before copy-editing will be done.

Regards,

Olaf Eisen

Thank you very much for your time and efforts.

The structure of the paper was discussed many times between the co-authors. It was difficult come to agreement on positioning of the chapters and we did our best to satisfy everyone. The balance of the chapters was also an issue in the process of reviewing. The agreement to keep rather long "historical" part and request of reviewers to increase the "chemical" part made some changes in such balance, but still we think it would be readable. What we managed to do before the next stage of copy-editing – one more style and language "technical" correction kindly offered by Natalie Kehrwald (now included into acknowledgments). We hope most of the problems with language are now removed.