

## **Review of**

### **“Long Short-Term Memory Networks for Enhancing Real-time Flood Forecasts: A Case Study for an Underperforming Hydrologic Model”- revision 1**

**by Sebastian Gegenleithner, Manuel Pirker, Clemens Dorfmann, Roman Kern, and Josef Schneider**

#### **General comments:**

The authors considered the reviewer's comments, addressed the concerns, and considerably improved the quality of the paper. The revisions are acceptable. The experimental design and description changes significantly improve coherency and clarity. The paper is now acceptable for publication. I congratulate the authors for this nice piece of scientific work!

#### **Detailed comments:**

- timing error and peak error should already introduced in the “Methods Section 3.2”. The symbol for the timing error is somewhat misleading: maybe  $e_{\Delta t}$  would be more appropriate.