

Supplementary Information

Thiophenylmethane based structural fragments as building blocks towards solution-processable heteroleptic iridium (III) complexes for OLED use

Kaspars Traskovskis,^{*a} Armands Ruduss,^a Valdis Kokars,^a Igors Mihailovs,^{a,b}

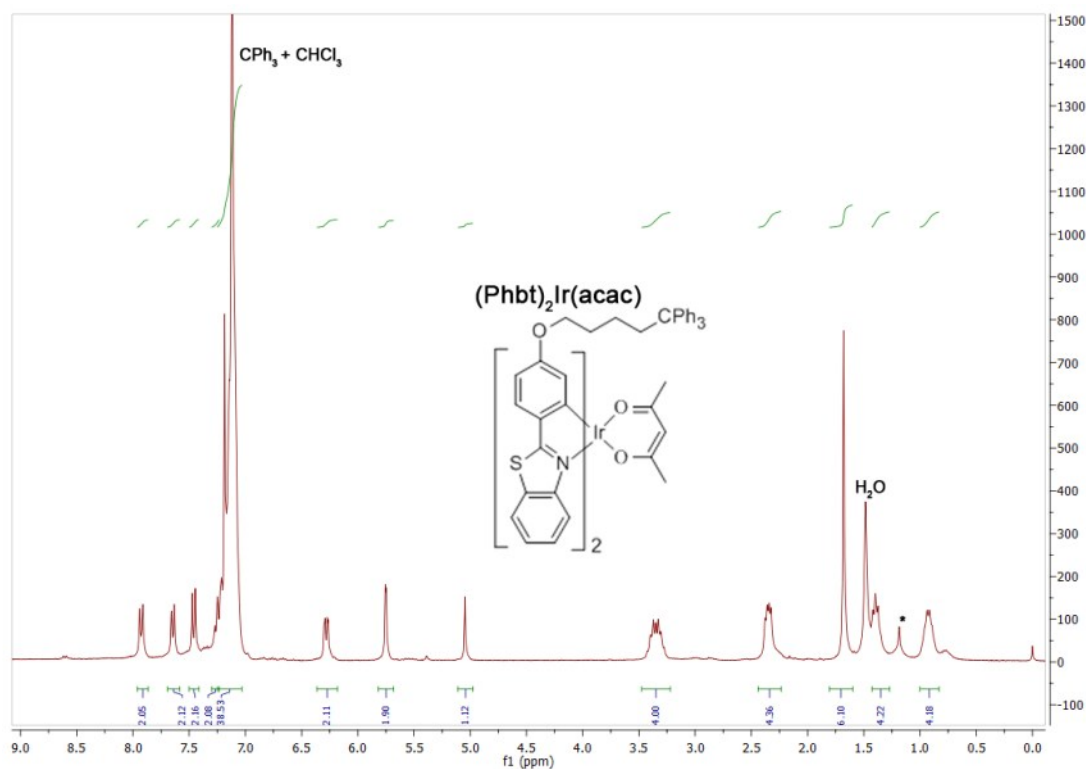
Natalija Lesina,^b Aivars Vembris^b

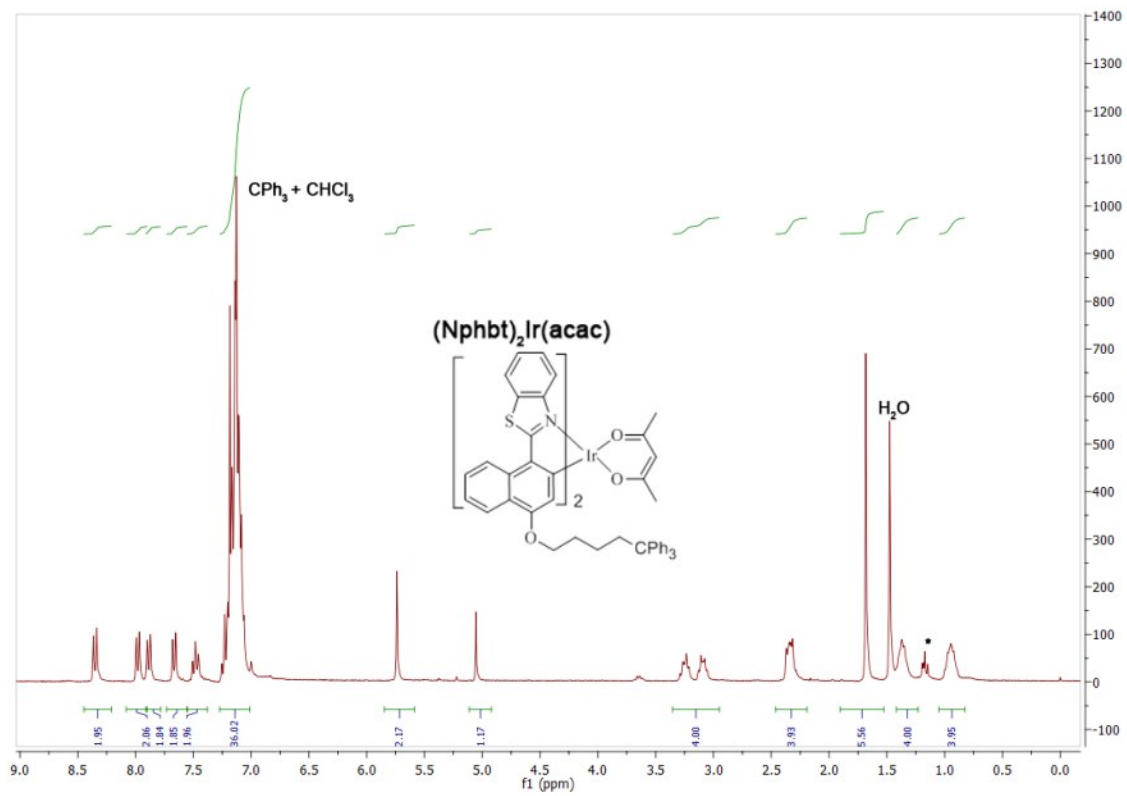
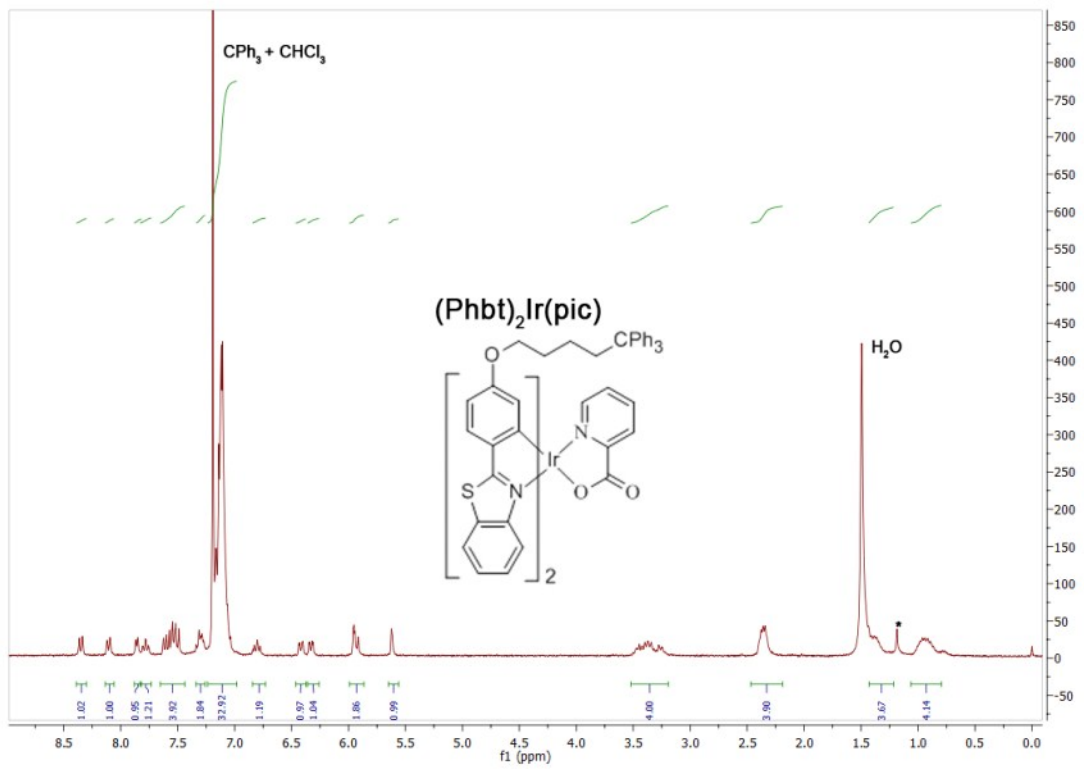
^a Riga Technical University, Faculty of Materials Science and Applied Chemistry, 3/7 Paula Valdena Street, Riga LV-1048, Latvia

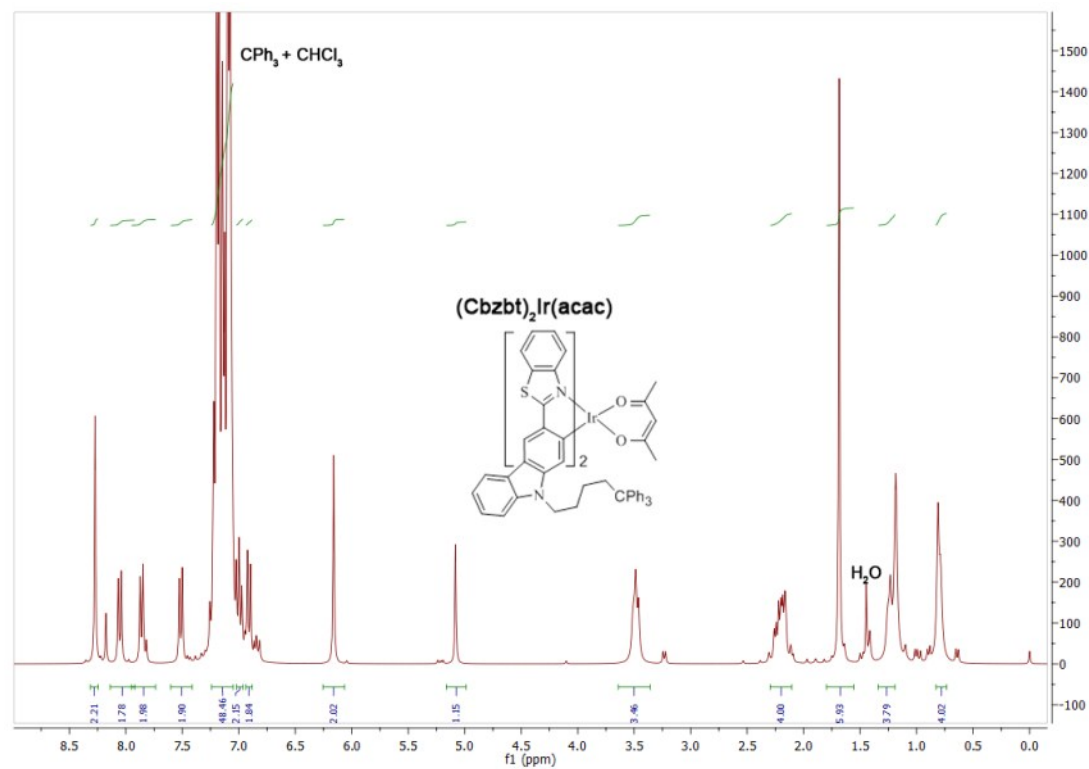
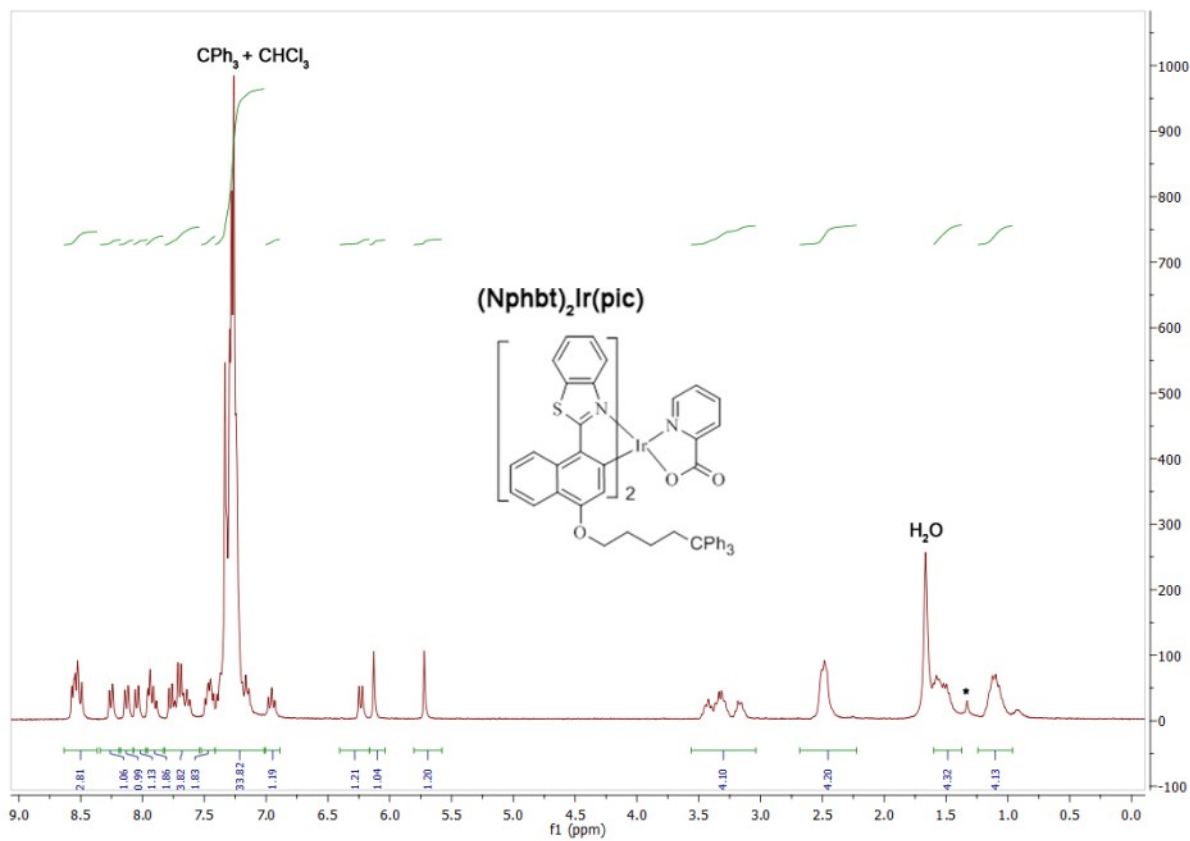
^b Institute of Solid State Physics, University of Latvia, 8 Kengaraga Street, Riga LV-1063, Latvia

* Corresponding author. E-mail: kaspars.traskovskis@rtu.lv; Tel: +371 29148070.

Fig. S1. ¹H NMR spectra of the novel iridium (III) complexes. If further unspecified, the signals marked with symbol “*” are attributed to the solvent traces, left after the workup.







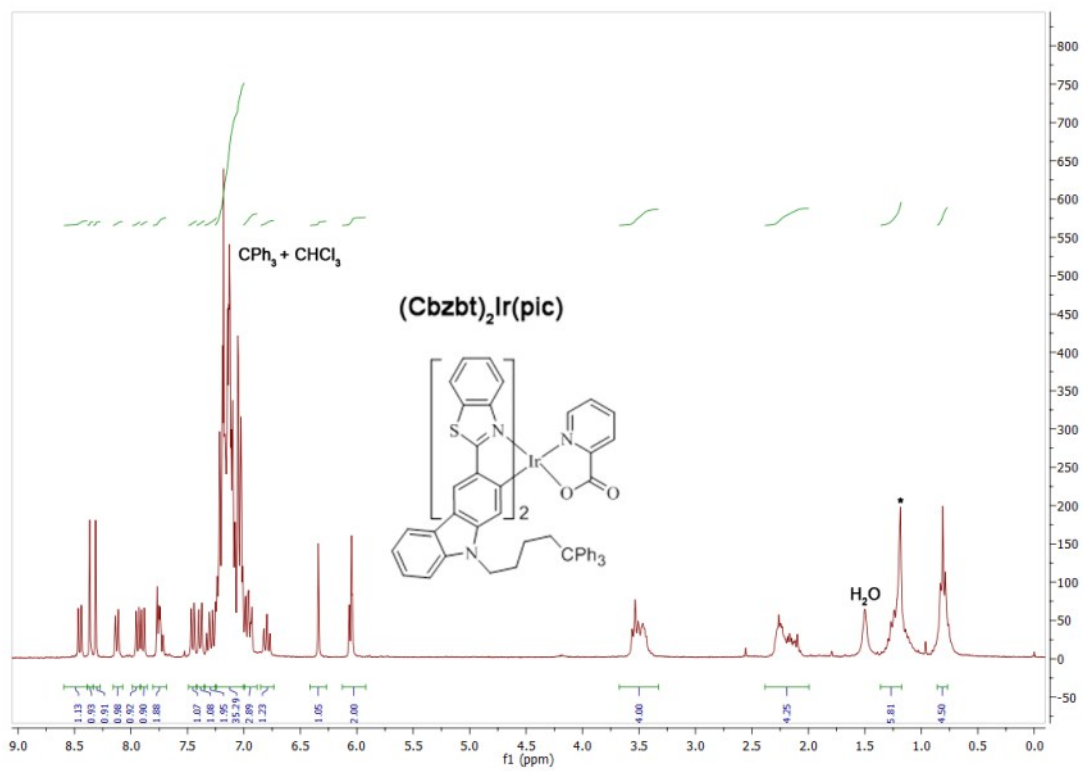


Fig. S2. EL spectral changes of the prepared OLEDs depending on the applied voltage.

