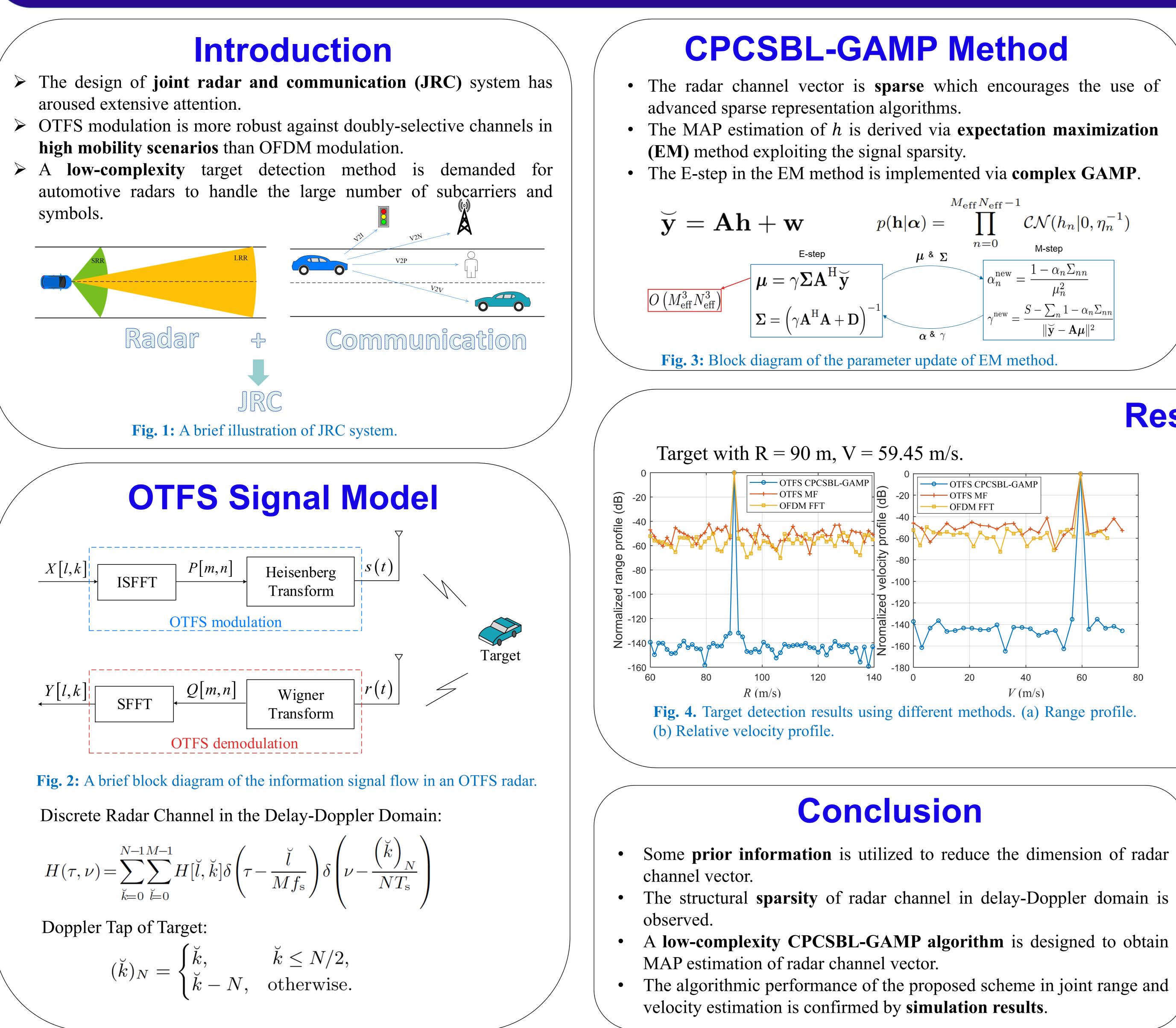
# **LOW-COMPLEXITY PARAMETER LEARNING FOR OTFS MODULATION BASED AUTOMOTIVE RADAR**



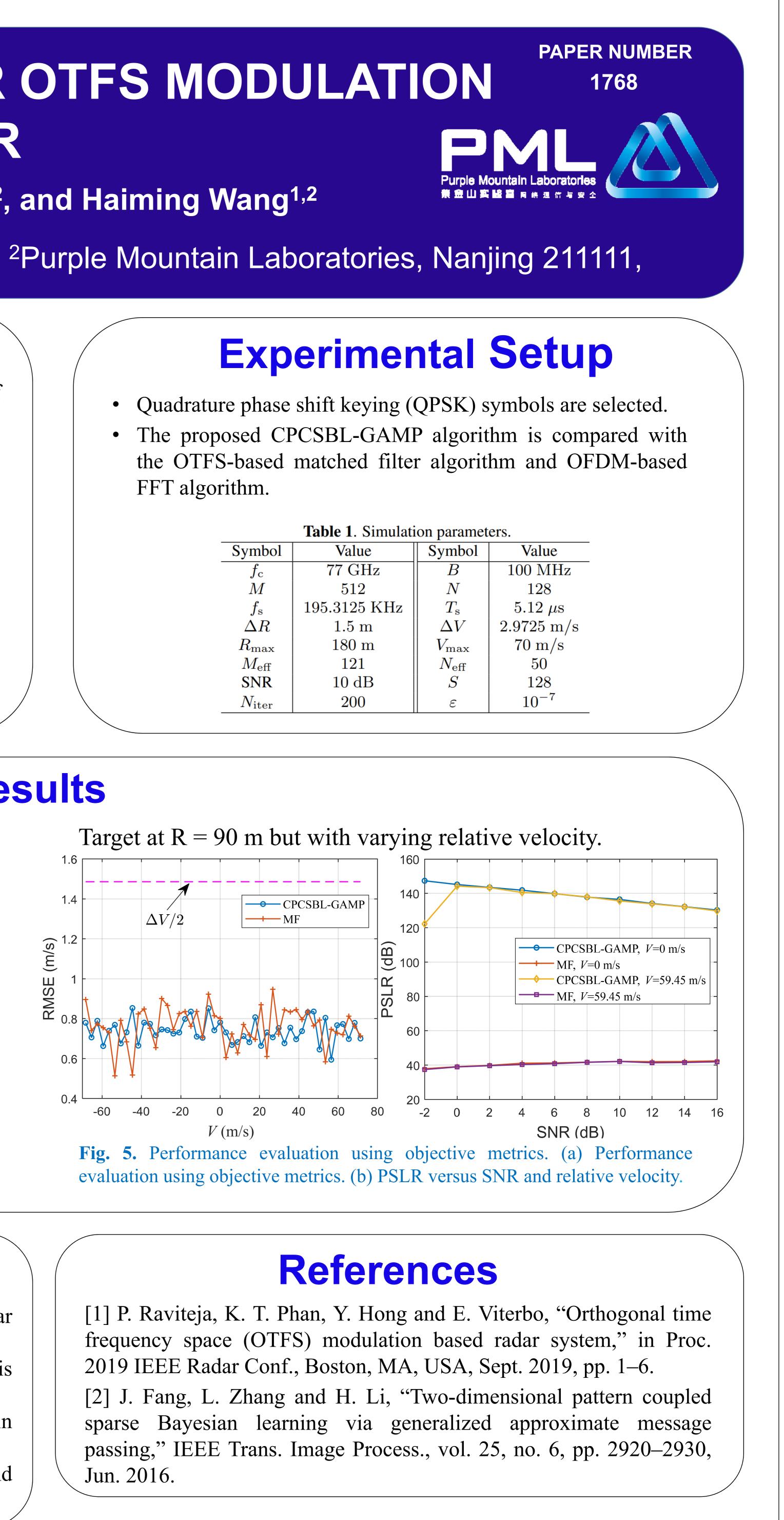
Chenwen Liu<sup>1,2</sup>, Shengheng Liu<sup>1,2</sup>, Zihuan Mao<sup>1,2</sup>, Yongming Huang<sup>1,2</sup>, and Haiming Wang<sup>1,2</sup>

### <sup>1</sup>School of Information Science and Engineering, Southeast University, Nanjing 210096, China

- FFT algorithm.

	Table 1. S
Symbol	Valu
$f_{ m c}$	77 GI
M	512
$f_{ m s}$	195.3125
$\Delta R$	$1.5~\mathrm{n}$
$R_{ m max}$	180 r
$M_{ m eff}$	121
SNR	$10 \mathrm{~dl}$
$N_{ m iter}$	200

## Results



Contact: {s.liu; huangym}@seu.edu.cn