Erratum: "Controlling electron transfer in strong time-dependent fields: Theory beyond the Golden Rule approximation" [J. Chem. Phys. 113, 11159 (2000)]

Ludwig Hartmann, Igor Goychuk, and Peter Hänggi Institut für Physik, Universität Augsburg, Universitätsstraße 1, D-86135 Augsburg, Germany

[DOI: 10.1063/1.1389850]

The following typos were revealed after the paper appeared in print:

- (i) the operator \mathcal{L} must, of course, read as $\mathcal{L} = (\mathcal{L}_1 + \mathcal{L}_2)/2$ in the second line after Eq. (17);
- (ii) in Eq. (26) the integration must be carried out over the variable t;
- (iii) Eq. (A10) lacks the factor of 2 before $E_r k_B T$;
- (iv) in Eq. (57), second line, a factor i should multiply the r.h.s.
 Furthermore, the intermediate result in Eq. (28) is written with errors. The correct equation reads

$$\bar{\rho}_{11}(x,t) = -\int_{-\infty}^{+\infty} dx'' \int_{-\infty}^{+\infty} dx' \int_{0}^{t} dt'' G_{1}(x,t-t''|x'') M(x''|x') [\bar{\rho}_{11}(x',t'') - \bar{\rho}_{22}(x',t'')] + \int_{-\infty}^{\infty} dx'' G_{1}(x,t|x') \bar{\rho}_{11}(x',0).$$

Finally, due to a production error, incorrect labeling in Figs. 7 and 8 appeared in print. The parameter Δ there must read $\Delta = 10 \, \mathrm{cm}^{-1}$, as used in our numerics, instead of $\Delta = 5 \, \mathrm{cm}^{-1}$. All these misprints do not affect our main results and conclusions

The authors would like to thank Dr. J. Casado-Pascual who kindly brought our attention to the misprints in Eqs. (26), (28), and (A10).