Table 5 Summary of the guidelines for future design of social robots for long-term interaction

Guideline	Recommendations
Appearance	– Select embodiment according to the robot's purpose and capabilities
	– Functional embodiments well suited for home or office environments
	– Animal-like embodiments create less expectations of robot's social capabilities
Continuity and incremental behaviours	– Routine behaviours (e.g., greetings and farewells)
	– Strategic behaviours (e.g., recalling previous activities and self-disclosure)
	– Incremental addition of novel behaviours over time
Affective interactions and empathy	– Understand the user's affective state (and react accordingly)
	– Display contextualised affective reactions
Memory and adaptation	– Identify new and repeated users
	– Remember aspects of past interactions and recall them appropriately
	– Use information about the user to personalise the interaction