**Research interests of LEA**

Study of charred seeds, comparative study of animal bones, physical anthropology, pollen analysis, study of fish and shells, archaeogeology, experimental archaeology, shell analysis by δΟ18 for paleoclimate reconstruction, strontium analysis in human bones for dietary information, ancient DΝΑ, study of obsidian tools and flints and identification of use from traces, petrographic examinations of ceramics.