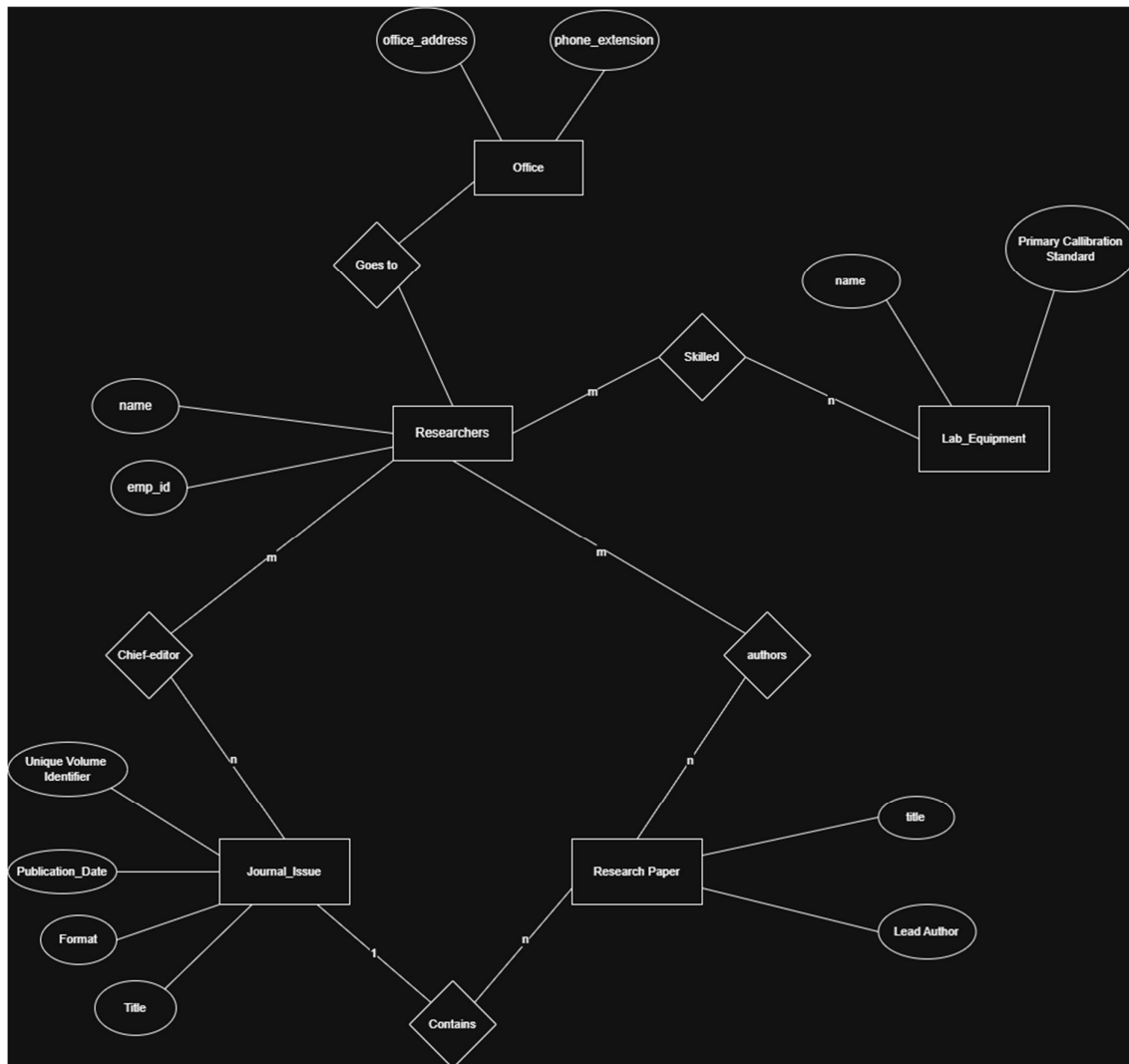Scientific Publication Database

Relational Schema:

Note: Primary keys are represented by underline.

FK: Foreign Key

PK: Primary Key

Researchers (<u>EmpId</u> : Integer , name : String)

Lab Equipment (<u>Name</u> : String , PrimaryCallibrationStandard : String , EmpId : Integer FK)

PK: name

JournalIssue (<u>VolumeIdentifier</u> : Integer , PublicationDate : Date , Format : String , Title : String , EmpId : Integer FK)

PK : VolumeIdentifier

ResearchPaper (<u>Title</u> : String , LeadAuthor : String , EmpId : Integer FK)

PK : Title

Office (OfficeAddress : String , <u>PhoneExtension</u> : Integer , EmpId : Integer FK)

PK : PhoneExtension