

## **INTEGRA Mdm – Phase 2 Full Proposal**

**Title:**

**Acronym:**

### **Cover Page**

- **Name(s) of the Principal Investigator(s):**
- **Other IMB-CNM researchers:**
- **External researchers (if applicable) and affiliations:**

**Abstract (maximum 200 words):**

## **Instructions**

### **Formatting and Page Limit**

- Calibri, 11 pt font or larger
- Single-spaced
- Maximum length: **12 pages**
- Any content beyond 12 pages will not be reviewed

### **Application Sections & Recommended Page Length**

- **Cover Page** – Not counted toward the page limit
- **Proposal Overview and Vision** – 2 pages
- **Proposed Work (Implementation and Feasibility)** – 5 pages
- **Project Impact** – 2 pages
- **Strategic Relevance for IMB**–1 page
- **Team Composition**– 2 pages

Images are permitted provided they are included within the page limit. All images must be clearly referenced in the text and include a caption (minimum 10 pt font).

# 1 Proposal Overview:

## 1.1 Ambition and Vision

Applicants should focus on the **strategic vision** of the proposal rather than technical details. This section should clearly articulate:

- The core idea and ambition of the project
- Why the project is timely and necessary within the current microelectronics landscape
- The relevance of the proposal with respect to the development or positioning of a technology
- How the project addresses one of the following objectives:
  - Opens a new research direction
  - Strengthens an existing research direction

The emphasis should be placed on **vision, ambition and strategic relevance**, rather than on implementation details.

## 1.2 Proposed Work Implementation and Feasibility

This section should describe:

- The scope of the project and its main components
- The main scientific and/or technological objectives
- The proposed solution or approach to address the identified challenge
- How the solution will be implemented, including the overall methodology

In particular, applicants should address:

- **Methodology:** Soundness, coherence, and appropriateness of the proposed methodology
- **Work Plan and Risk Mitigation:** Quality and clarity of the work plan, including tasks, milestones, and timeline
- **Resources:** Adequacy and justification of human, technical, infrastructural and economic resources
- **Feasibility:** Feasibility of the project within the proposed duration and available resources

## 1.3 Impact

Applicants are expected to clearly identify and emphasize the **primary impact** of the proposed project. This may include:

- Scientific and/or technological impact
- Economic impact
- Societal impact

It is not mandatory to address all three dimensions. Proposals should focus on the **most relevant, credible, and direct impact**, supported by measurable indicators.

Applicants should address:

- Contribution to advancing knowledge and/or technology
- Potential to generate future funding, collaborations, and/or technology transfer
- Expected outputs related to dissemination, exploitation, and communication activities

Only include outcomes and impacts to which the project makes a **significant and direct contribution**. Avoid weak or speculative links.

## 2. Strategic Relevance

Alignment of the proposal with the objectives of the INTEGRA programme. Explain why it should be part of the strategic priorities of IMB-CNM and why the institute is the best place to deal with the proposed action.

- Potential to foster the long-term development of the institute
- Consistency with institutional research, innovation, and integration activities
- Added value for IMB-CNM's positioning, visibility, competitiveness and, particularly leadership

## 3. Team Composition

3.1 Explain the team members specific contribution to the project development underlining internal synergies and how that will be leveraged to achieve the project objectives. If external researchers are to be involved, explain their necessity and argue if/how the centre of gravity of the activities and results will remain at IMB-CNM.

- Role of the principal researchers (up to 2)
- Role of the other researchers involved
- Role of the external researchers (if applicable)

3.2 Incorporation of a New International Postdoctoral Researcher

- Describe the profile of the postdoctoral researcher to be recruited, the rationale for selecting this profile, the expected contribution of the postdoctoral researcher to the development and success of the project, and the strategy for the identification and recruitment of such a profile.