Accessing Diamond

Marco Mazzorana

Principal Investigator Responsibilities

Apply for Diamond Access via APS

UAS — Register for a UAS account

AU-12345 — Diamond User Office assign a PI to a Proposal

Request a Federal Id

UAS — Ensure login to UAS with federal Id works

UAS — Invite other students and staff to proposal

Allocate Roles
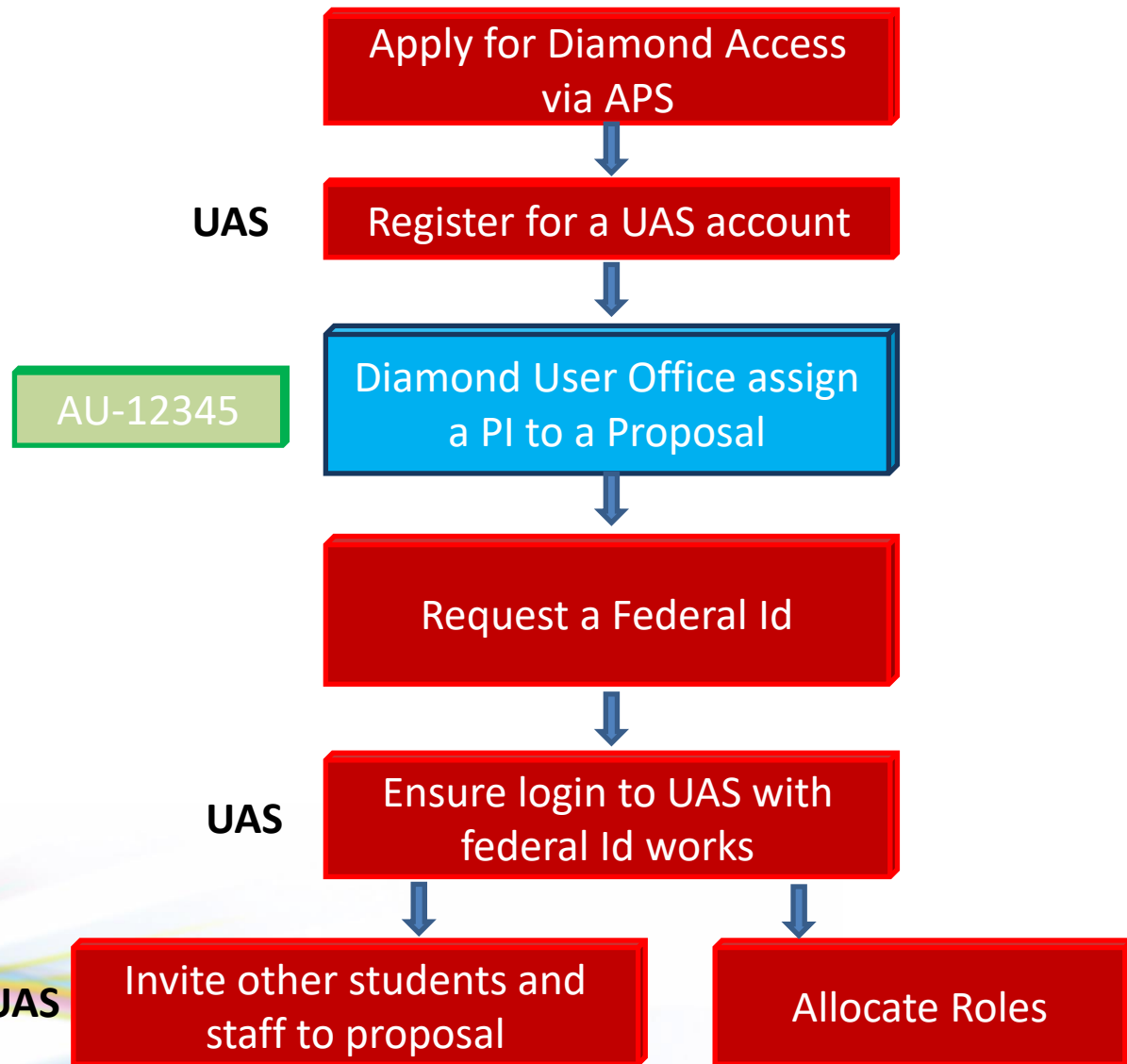
Principal Investigator

The **Principal Investigator (PI)** has overall responsibility for all aspects of a proposal and is the main contact with Diamond regarding all issues with a proposal.

Can see all proposal Scientific data experimental information.

diamond

Allocating Staff

Allocate Roles to staff

Alternate Contact

The **Alternate Contact (AC)** is a named member on the proposal who has been nominated by the PI to receive all information from Diamond concerning the proposal. The AC can respond in place of the PI. Can see all proposal Scientific data experimental information.

Co-Investigator

Co-Investigator (CI) is named on a proposal by the PI or AC. Can see all proposal Scientific data experimental information.
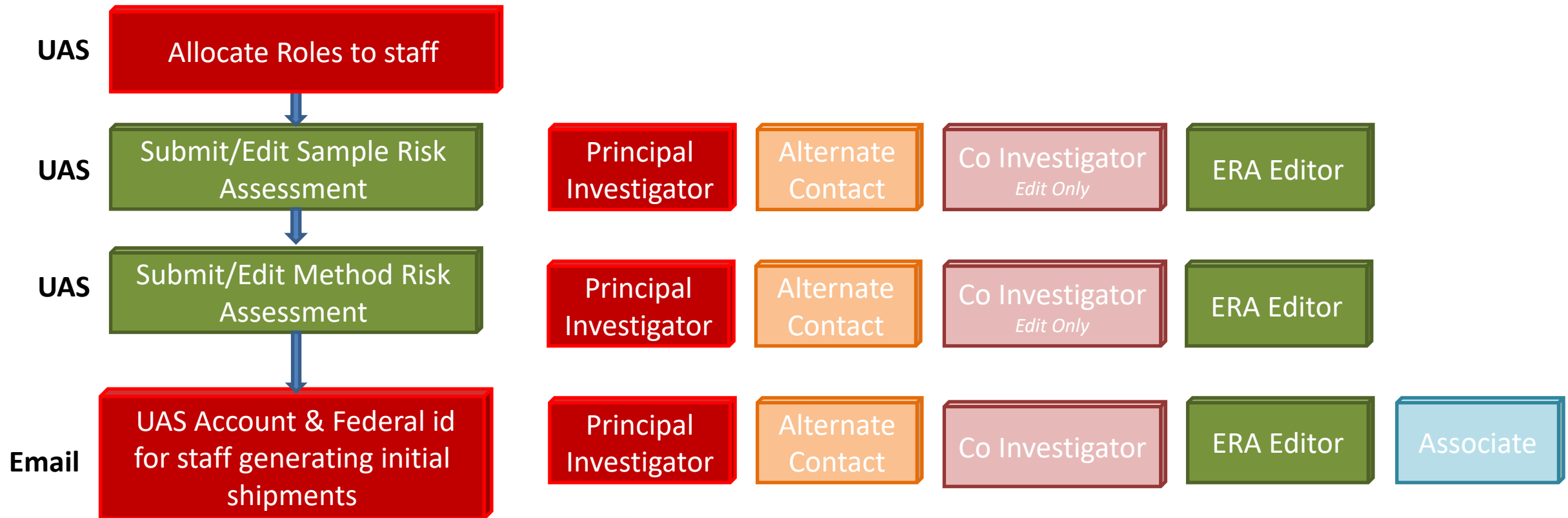
ERA Editor

An **ERA Editor** has the ability to create, edit and submit ERA items (Samples, Equipment, and Experimental Methods) and view the proposal, but cannot edit other proposal information or access scientific data (unless granted access by being added to specific sessions)

Associate

An **Associate** has a relationship to the proposal outside of the UAS, but has no permissions to access the proposal in UAS or scientific data (unless granted access by being added to specific sessions). This relationship is available to other Diamond systems which may provide additional functionality based on it.

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UAS Proposal Roles - Submitting Safety Information

UAS | Allocate Roles to staff

UAS | Submit/Edit Sample Risk Assessment | Principal Investigator | Alternate Contact | Co Investigator *Edit Only* | ERA Editor

UAS | Submit/Edit Method Risk Assessment | Principal Investigator | Alternate Contact | Co Investigator *Edit Only* | ERA Editor

Email | UAS Account & Federal id for staff generating initial shipments | Principal Investigator | Alternate Contact | Co Investigator | ERA Editor | Associate

https://www.diamond.ac.uk/Instruments/Mx/Common/Common-Manual/Preparing-for-Beamtime/Adding-Samples--UAS.html

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UAS Visit level Roles

Allocate staff to visit

Principal Investigator

Alternate Contact

Leader
- Is the responsible of the visit.
- Can login on beamline PC during visit.
- Can connect to any other cluster node at any time for reprocessing .
- Has access to visit data.
- DOES NOT have access to other visits (unless associated with them or a PI/AC/Co-Investigator at proposal level)

Member
- Can be local/remote.
- Can login on beamline PC during visit.
- Can connect to any other cluster node at any time for reprocessing.
- Has access to visit data.
- DOES NOT have access to other visits (unless associated with them or a PI/AC/ Co-Investigator at proposal level).
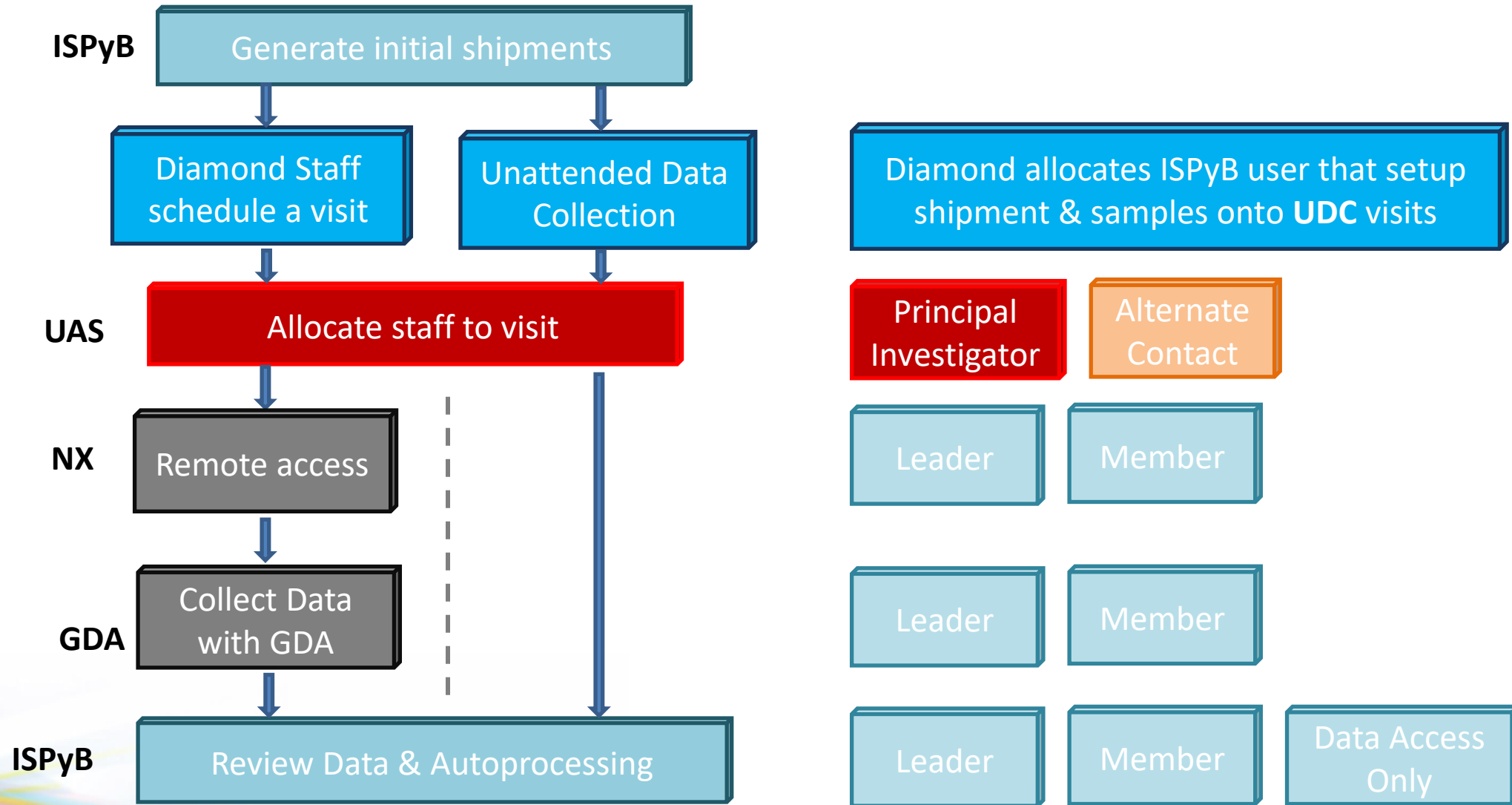
Data Access Only
- Can be for any type of visit.
- Can be added after visit has happened.
- Can connect to any other PC (node) at any time for reprocessing but NOT on beamline PCs.
- Has access to visit data.
- DOES NOT have access to other visits (unless associated with them or a PI/AC/ Co-Investigator at proposal level).

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Managing Visits

ISPyB — Generate initial shipments

Diamond Staff schedule a visit

Unattended Data Collection

Diamond allocates ISPyB user that setup shipment & samples onto **UDC** visits

UAS — Allocate staff to visit

Principal Investigator

Alternate Contact

NX — Remote access

Leader

Member

GDA — Collect Data with GDA

Leader

Member

ISPyB — Review Data & Autoprocessing

Leader

Member

Data Access Only

https://www.diamond.ac.uk/Instruments/Mx/Common/Common-Manual/Preparing-for-Beamtime/Adding-Samples--UAS.html

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