



# Logistics

Aletha de Witt  
AVN/Newton-fund 2017  
Observational & Technical Training HartRAO



**HartRAO**  
Hartebeesthoek Radio  
Astronomy Observatory

# Logistics

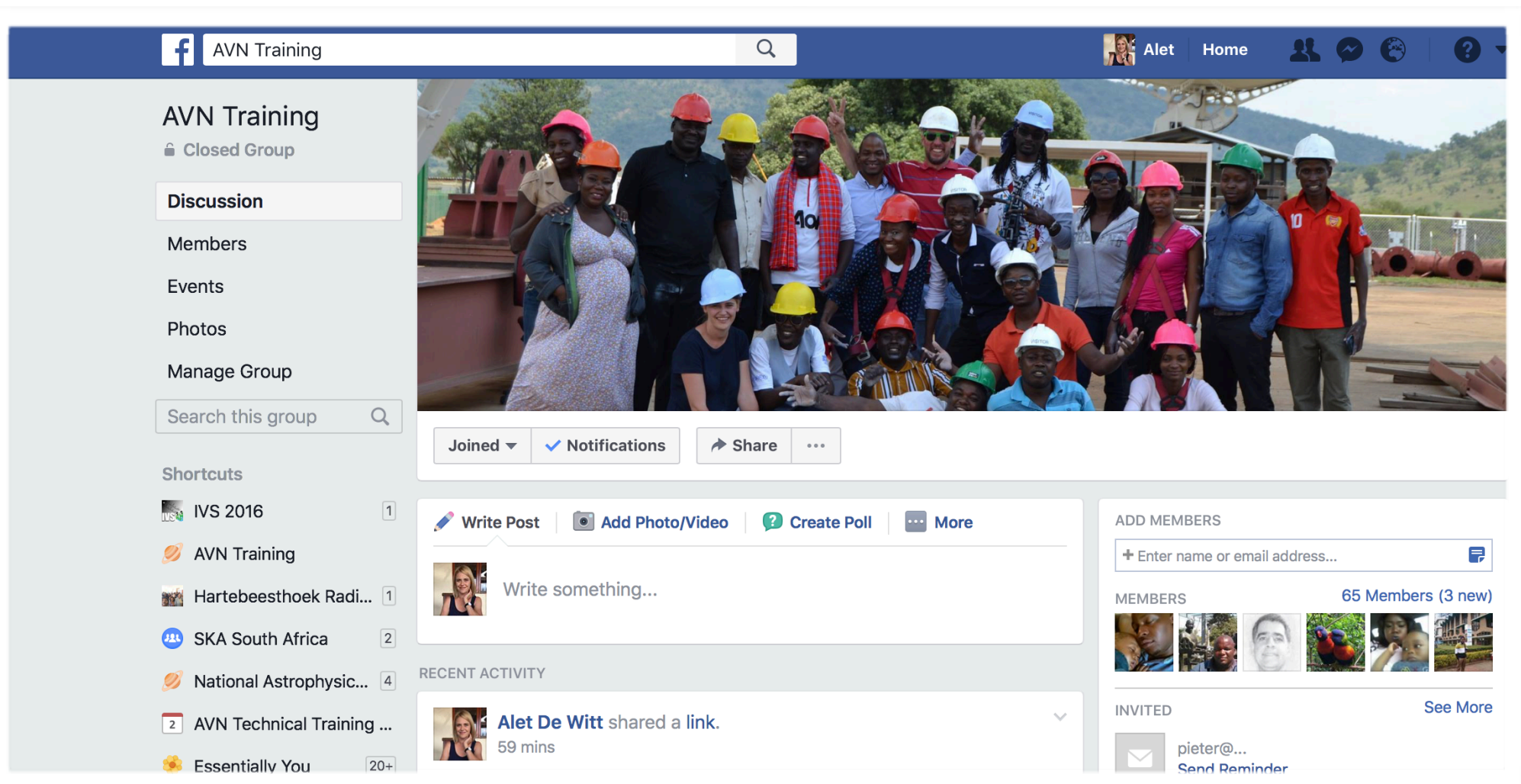
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- **Computers:**
  - Password: available in the lecture room
  - Login: available in the lecture room
- **All software required for exercises during the training**
  - Use the same computer everyday
- **Please test that**
  - you can login successfully
  - you are connected to the internet
- **Please report any problems immediately**
  - Alet de Witt ([alet@hartrao.ac.za](mailto:alet@hartrao.ac.za))
  - Roelf Botha ([roelf@hartrao.ac.za](mailto:roelf@hartrao.ac.za))



# Logistics

- **Facebook page:**  
<https://www.facebook.com/groups/avntraining/>



The screenshot shows the Facebook interface for the AVN Training group. The top navigation bar includes the Facebook logo, the group name 'AVN Training', a search icon, and user profile icons for 'Alet' and 'Home'. The left sidebar contains navigation options: 'AVN Training' (Closed Group), 'Discussion', 'Members', 'Events', 'Photos', and 'Manage Group'. Below these is a search bar for the group and a 'Shortcuts' section with links to 'IVS 2016', 'AVN Training', 'Hartebeesthoek Radi...', 'SKA South Africa', 'National Astrophysic...', 'AVN Technical Training ...', and 'Essentially You'. The main content area features a large group photo of people wearing hard hats at an outdoor site. Below the photo are buttons for 'Joined', 'Notifications', 'Share', and a menu icon. A post creation area includes 'Write Post', 'Add Photo/Video', 'Create Poll', and 'More' options. Below this is a text input field with the placeholder 'Write something...'. The 'RECENT ACTIVITY' section shows a post by 'Alet De Witt' who shared a link 59 minutes ago. On the right side, there are sections for 'ADD MEMBERS' (with an input field), 'MEMBERS' (65 Members, 3 new), and 'INVITED' (with a 'Send Reminder' button).

# Logistics

- **Website:**  
<http://avntraining.hartrao.ac.za>



The screenshot shows the website for the African VLBI Network Training Site. The header includes the NRF HartRAO logo and a search bar. The main navigation menu has links for Home, News & Events, Schools & Projects, Material, and Contact Us. The main content area features a 'Count Down' section indicating the start of the next AVN Training school, a 'Home' section, and a featured article titled 'Radio Astronomy Training for Development in Africa:'. The article discusses the African VLBI Network (AVN) project and mentions the conversion of satellite Earth-station antennas into radio telescopes. An image of a 26-m radio telescope is shown. The right sidebar contains a 'CB Login' form, a 'Latest news' section with several news items, and a 'General Maillist' sign-up form.

**Count Down**  
The next AVN Training school starts in **03 days, 19 hours, 19:25 minutes** at HartRAO.

You are here:

**Home**

**Radio Astronomy Training for Development in Africa:**  
Published: Monday, 16 March 2015 05:31 | [Print](#) | [Email](#) | Hits: 7284

The [African VLBI Network \(AVN\)](#) is a project to build an African [Very Long Baseline Interferometric \(VLBI\)](#) network, partly by converting redundant satellite Earth-station antennas across Africa to use for radio astronomy. [SKA-SA](#) and [HartRAO](#) are busy converting the redundant 34-m telecommunications antenna in Ghana to a radio telescope. The Ghanaian radio telescope will be the second element, HartRAO is the first, of what will eventually become the AVN. There are 29 documented 30-m class telecommunications antennas in 19 African countries though some no longer exist. It is proposed that more of these can be converted and added to the AVN. Each addition will improve the present global VLBI networks. Currently there are plans, to convert two more antennas in Kenya and Zambia and some new built antennas are also considered.



[SKA-SA](#) and [HartRAO](#) are providing the basis for developing the AVN both for hardware development and technical and scientific human capacity development. The image on the left shows the 26-m radio telescope at HartRAO.

**CB Login**

Username

Password

Remember Me

> [Forgot Login?](#)

> [Sign up](#)

**Latest news**

> [Invited Talk: Wednesday 08 March - Dr George Nicolson](#)

> [AVN 2017 Training Programme](#)

> [Invited Talk: Monday 06 March - Ms Ann Njeri Ng'endo](#)

> [Invited Talk: Wednesday 08 March - Prof Russ Taylor](#)

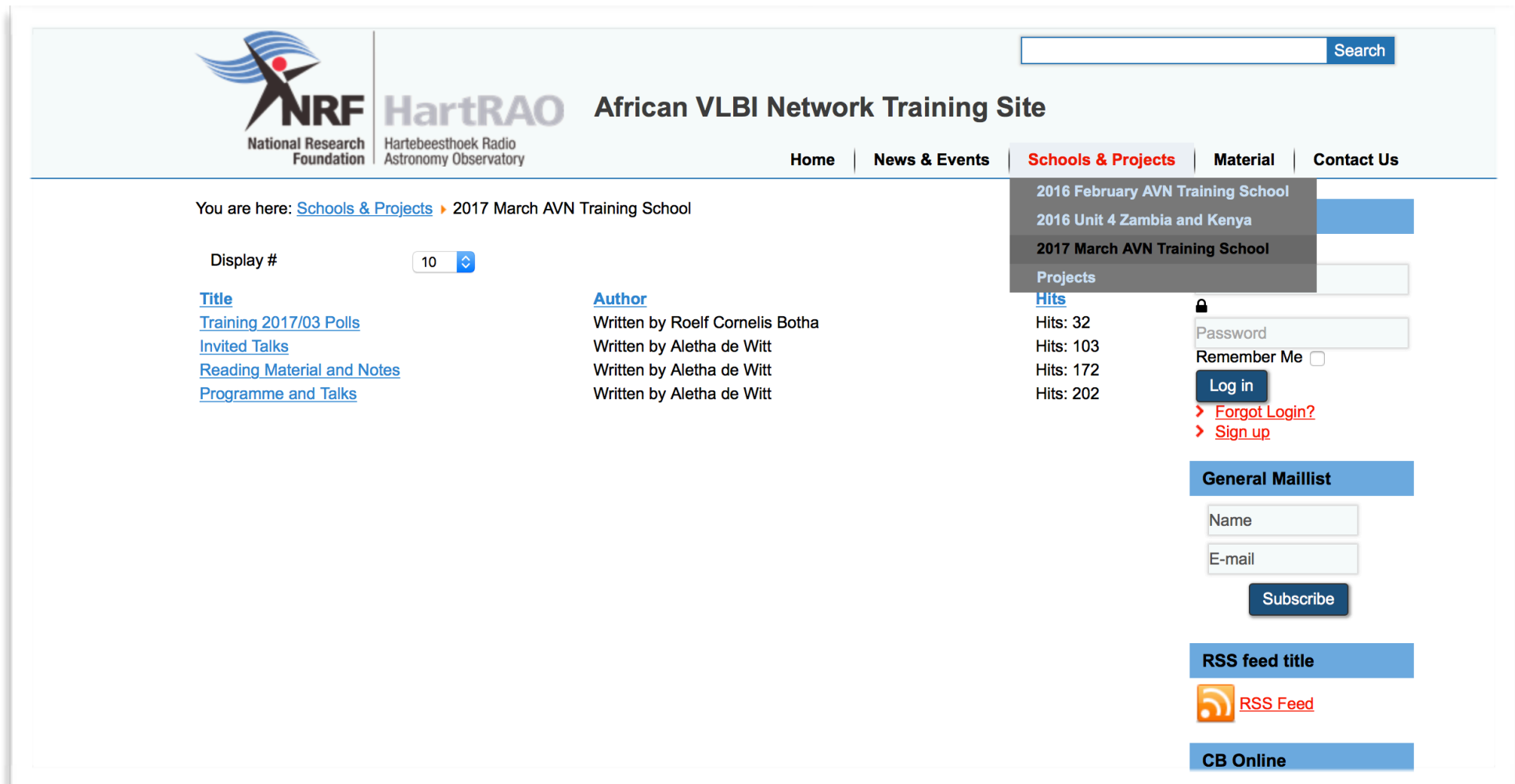
> [Invited Talk: Wednesday 22 March - Mrs Cristina García Miró](#)

**General Maillist**

Name

# Logistics

- Website: AVN 2017 Training



The screenshot shows the website interface for the African VLBI Network Training Site. At the top, there is a search bar and navigation links for Home, News & Events, Schools & Projects (highlighted), Material, and Contact Us. The main content area is divided into three columns. The left column contains a breadcrumb trail and a list of links under the 'Title' header. The middle column contains a list of articles under the 'Author' header. The right column contains a list of projects under the 'Projects' header, a login form, and subscription options for a general maillist, RSS feed, and CB Online.

**Search**

**NRF HartRAO African VLBI Network Training Site**

National Research Foundation Hartebeesthoek Radio Astronomy Observatory

[Home](#) | [News & Events](#) | **[Schools & Projects](#)** | [Material](#) | [Contact Us](#)

You are here: [Schools & Projects](#) ▶ 2017 March AVN Training School

Display #

**Title**

- [Training 2017/03 Polls](#)
- [Invited Talks](#)
- [Reading Material and Notes](#)
- [Programme and Talks](#)

**Author**

- Written by Roelf Cornelis Botha
- Written by Aletha de Witt
- Written by Aletha de Witt
- Written by Aletha de Witt

**Projects**

- [2016 February AVN Training School](#)
- [2016 Unit 4 Zambia and Kenya](#)
- [2017 March AVN Training School](#)

**Hits**

- Hits: 32
- Hits: 103
- Hits: 172
- Hits: 202

Remember Me


**Log in**

- > [Forgot Login?](#)
- > [Sign up](#)

**General Maillist**

**Subscribe**

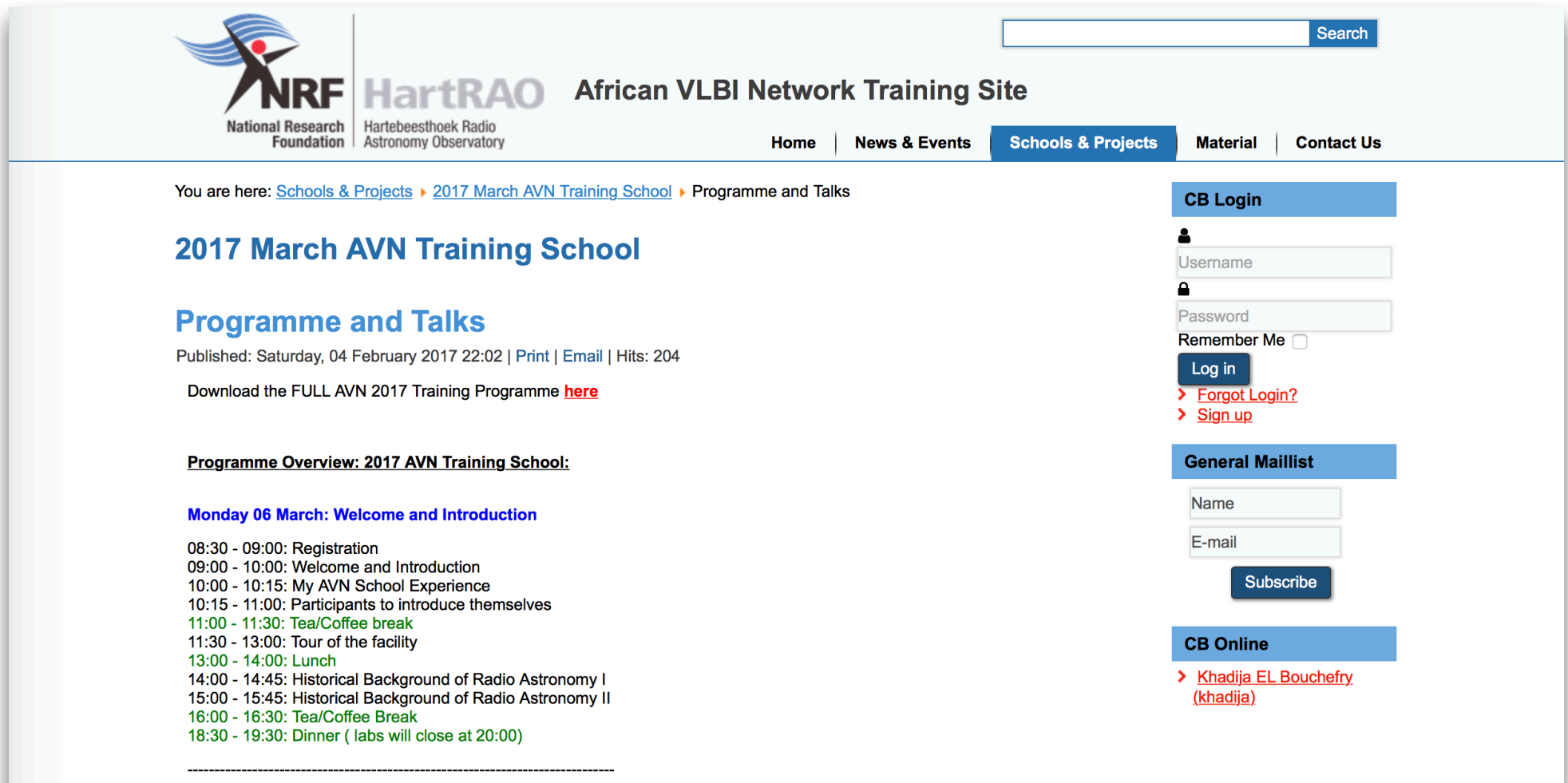
**RSS feed title**

 [RSS Feed](#)

**CB Online**

# Logistics

- **Website: Download and view your presentations on your screen**



The screenshot shows the website interface for the African VLBI Network Training Site. The header includes the NRF and HartRAO logos, a search bar, and navigation links for Home, News & Events, Schools & Projects (highlighted), Material, and Contact Us. The main content area displays the breadcrumb trail: You are here: [Schools & Projects](#) > [2017 March AVN Training School](#) > Programme and Talks. The page title is "2017 March AVN Training School" and the sub-section is "Programme and Talks". It includes a publication date, a link to download the full AVN 2017 Training Programme, and a detailed schedule for Monday 06 March. The schedule includes registration, welcome, talks, breaks, lunch, and dinner. On the right side, there are three utility boxes: "CB Login" with fields for Username and Password, a "Log in" button, and links for "Forgot Login?" and "Sign up"; "General Maillist" with fields for Name and E-mail, and a "Subscribe" button; and "CB Online" with a link to "Khadija EL Boucheffy (khadija)".

You are here: [Schools & Projects](#) > [2017 March AVN Training School](#) > Programme and Talks

## 2017 March AVN Training School

### Programme and Talks

Published: Saturday, 04 February 2017 22:02 | [Print](#) | [Email](#) | Hits: 204

Download the FULL AVN 2017 Training Programme [here](#)

**Programme Overview: 2017 AVN Training School:**

**Monday 06 March: Welcome and Introduction**

- 08:30 - 09:00: Registration
- 09:00 - 10:00: Welcome and Introduction
- 10:00 - 10:15: My AVN School Experience
- 10:15 - 11:00: Participants to introduce themselves
- 11:00 - 11:30: Tea/Coffee break
- 11:30 - 13:00: Tour of the facility
- 13:00 - 14:00: Lunch
- 14:00 - 14:45: Historical Background of Radio Astronomy I
- 15:00 - 15:45: Historical Background of Radio Astronomy II
- 16:00 - 16:30: Tea/Coffee Break
- 18:30 - 19:30: Dinner ( labs will close at 20:00)

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**CB Login**

Username

Password

Remember Me

> [Forgot Login?](#)

> [Sign up](#)

**General Maillist**

Name

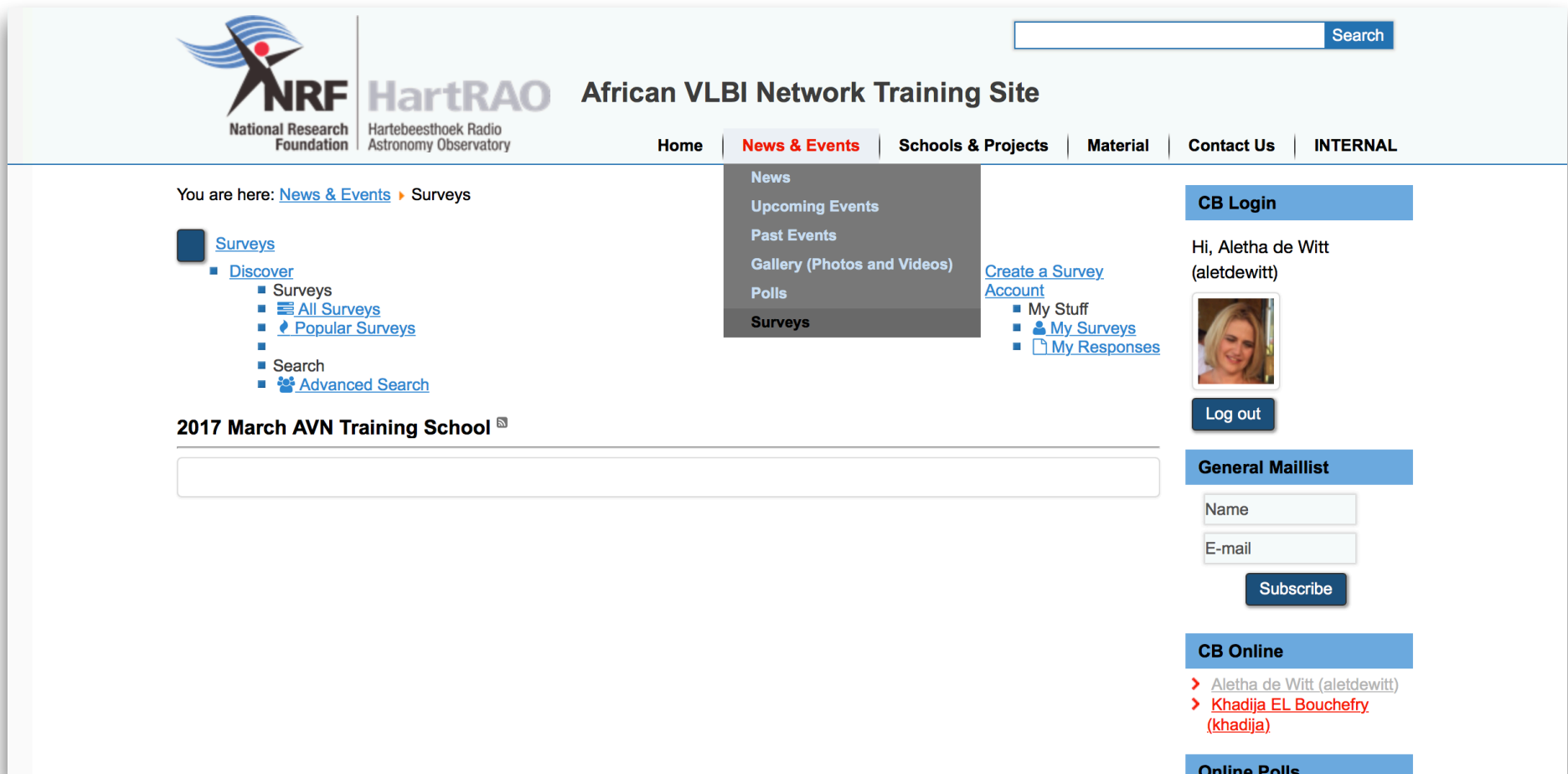
E-mail

**CB Online**

> [Khadija EL Boucheffy \(khadija\)](#)

# Logistics

- **Website:** Please help us improve the AVN training by completing our daily surveys



The screenshot shows the website interface for the African VLBI Network Training Site. At the top left is the NRF HartRAO logo. A search bar is located at the top right. The main navigation menu includes Home, News & Events (highlighted), Schools & Projects, Material, Contact Us, and INTERNAL. A secondary menu under News & Events lists News, Upcoming Events, Past Events, Gallery (Photos and Videos), Polls, and Surveys. The 'Surveys' section is expanded, showing options like Discover, All Surveys, Popular Surveys, Search, and Advanced Search. A '2017 March AVN Training School' announcement is visible. On the right, there is a user login section for Aletha de Witt, a general maillist subscription form, and a list of online participants including Khadija EL Bouchefry.

**NRF HartRAO** African VLBI Network Training Site  
National Research Foundation Hartebeesthoek Radio Astronomy Observatory

Home **News & Events** Schools & Projects Material Contact Us INTERNAL

You are here: [News & Events](#) > [Surveys](#)


**Surveys**

- Discover
  - Surveys
  - All Surveys
  - Popular Surveys
  - Search
  - Advanced Search

**2017 March AVN Training School**

**CB Login**

Hi, Aletha de Witt (aletdewitt)



**Log out**

**General Maillist**

Name

E-mail

**Subscribe**

**CB Online**


- > Aletha de Witt (aletdewitt)
- > [Khadija EL Bouchefry](#) (khadija)

**Online Polls**

## • Website: A Moody Survey

[Try advanced search](#)


**Surveys**




**0**  
HITS

### 06 March 2017

[Edit](#) [Edit questions](#) [Reports](#) [Invite](#)  
Survey created by Aletha de Witt in [2017 March AVN Training School](#) 0 responses




AVN Training Survey



**9**  
HITS

### Moody survey

[Edit](#) [Edit questions](#) [Reports](#) [Invite](#)  
Survey created by Aletha de Witt in [2017 March AVN Training School](#) 9 responses




AVN Training Survey

Name

E-mail

**RSS feed title**

 [RSS Feed](#)

**CB Online**

- > [Aletha de Witt \(aletdewitt\)](#)
- > [Khadija EL Bouchefry \(khadija\)](#)

**Online Polls**

- > [Latest Polls](#)
- > [Featured Polls](#)

[testA](#)  
Testing the poll

[testing](#)  
0000

[Test2 is it working better?](#)





# Thank You

## Contact Details

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[alet@hartrao.ac.za](mailto:alet@hartrao.ac.za)

Image credit: Ani Vermeulen, NASSP student 2014