INDONESIAN CAVE SURVEY FESTIVAL

Stasiun Nol Festival 2016 was held last September in Faculty of Cultural Sciences (FIB) and Faculty of Economic and Business (FEB), Gadjah Mada University (UGM), Jogjakarta. The festival was officially opened on September 23 rd without any presence of invited high rank academics of the University, but everyone was totally fine with that. Seven events were put on the schedul in this three days festival: Halmahera 2016 Speleological Expedition Report Presentation, *Stasiun Nol* Book Launching, Seminar on Cave Survey, Cave Survey Workshops, Cave Photography Exhibition, National Cave Map Contest and International Cave Map Exhibition, Cave Map Critique Session, and Closed Polygon Survey Competition.

The first event of the festival was "Halmahera 2016 Speleological Expedition report" presented by Acintyaçûnyatâ Speleological Club (ASC) expedition team and Roland Berlin Hady from Aketajawe Lolobata National Park who had joined the expedition. The next program in the evening was the launching and disscusion on Indonesian cave survey book, the second edition of *Stasiun Nol*.



With a helmet on his head and a smile on his face, *Adi Guna Prasetyo, chairman of the organizing committee is ready to put his team to work. The opening ceremony of Stasiun nol Festival 2016. (Photo by Husain. M.)*

The Halmahera Speleological Expedition team *showing a map of Toto cave. An underground river cave which lies in Aketajawe Lolobata National Park (Photo by Husain. M.)*



Book launching *and discussion on the second edition of Stasiun Nol, a cave survey book in Indonesian (Photo by Husain. M.)*



Seminar on Cave Surveying was held on the second day. In the opening session, two keynote speakers shared their knowledge on cave surveying related matters. Erin Lynch, from Hong Meigui Cave Exploration Society, China, with an excellent presentation of *Role of Cave Mapping in conservation and Latest Cave Mapping Techniques*, and Dr. Eko Haryono, president of the Asian Union of Speleology (AUS), and lecturer from Faculty of Geography UGM, presented *the History of Cave Usage and Cave Cartography*. The seminar was followed by a panel discussion presented by Dr. Cahyo Rahmadi, a biospeleologist and president of the Indonesian Speleological Sociaty (ISS), Arif Jauhari, and Muhammad Iqbal Willyanto, also from ISS, and Sofwan Noorwidi from Archaeological Hall of Jogjakarta. The organizing commitee of the seminar and workshops formerly intended to limit the seminar seats to 90, but they had to make last hour change to acomodate 120 enthusiastic, stubborn cavers.

The workshops were held on the last day. Attendants were put into two classes. “Building Cave Database Using Kobo Application” class was guided by Fredy Chandra, while the “Nonmagnetic Cave Survey” class was guided by Erlangga Esa Laksmana.



Energetic ladies of speleology. *Erin Lynch from Hong Meigui Cave Exploration Society is giving a presentation, guided by Febriyanti Nur Azizah from Palmae FEB UGM (Photo by Munawansyah).*



A pious scientist. *Dr. Eko Haryono, President of the AUS is giving a talk on the History of Cave Usage and Cave Cartography (Photo by Munawansyah).*



The panelists*, from left to right: Arif Jauhari, Mada (moderator), Sofwan Noorwidi, Muhammad Iqbal Willyanto, and Cahyo Rahmadi (Photo by Munawansyah).*

Biospeleological research *can be done better with the help of proper cave maps**.** Dr. Cahyo Rahmadi knows it too well, and in this panel discussion, he shares this knowledge to the audience (Photo by Munawansyah).*



Technology for the cavemen, and cave women. Fredy Chandra shows the class how to use Kobo Application to build cave database *(Photo by Husain. M.).*



Non magnetic survey *class. A workshop was organized to share the skill to young cave surveyors to deal with magnetic anomalies when surveying a cave (Photo by Munawansyah).*



During the three days festival, a cave photography exhibition took place in one venue. 50 cave photographs from dedicated Indonesian cave photographers were exhibited in this event. In a park nearby, teams of two joined a closed loop survey contest. The survey teams run a survey along a marked polygon to compete for the least closure error.

In the main venue, a cave map contest and exhibition were held during the festival days. 18 contest cave maps submitted by 11 contestants and 35 non con contest cave maps were put on exhibition. Among the non contest maps were 22 maps submitted by international participants which are *Landesverein für Höhlenkunde in Wien und Niederösterreich* (Speleological Society of Vienna and Lower Austria), New Zealand Speleological Society, *Asociación de Excursionismo y Montañismo del Instituto Politécnico Nacional* (National Politechnic Institute Hiking and Mountaneering Association, Mexico), And Franc Malečar from Speleological Association of Slovenia. The presence of cave maps submitted by non contest participants was a valuable opportunity for us, Indonesian cave surveyors, to learn to make better cave maps.



Beauties of the dark realm *are revealed to the visitors of cave photography exibition which took place in FEB UGM (Photo by Husain. M.)*



Black Sabbath Cave *map from New Zealand Speleological Society being set on the wall by Cevy Areros during the final preparation of the International Cave Map Exhibition. On his left are plan view and extended profile of SótanoTepetlaxtli 3, submitted by AEM IPN Mexico (Photo by Erlangga).*

A young caver *is admiring Austrian cave maps on the exhibition (Photo by Husain. M.).*



Muhammad Akbar *is looking at the map of Gua Posan-Gua Pakel, drawn by Sunu Widjanarko (Photo by Husain. M.).*



Cave maps from Mexico, New Zealand, and Slovenia *(Photo by Husain. M.).*



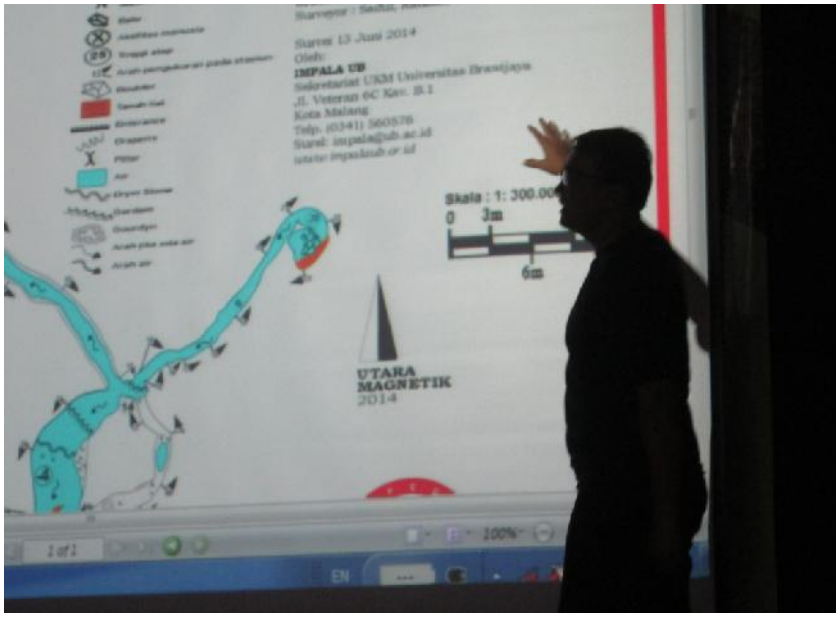
Plan view of Gua Kuakedo. *A hand drawn, 3.6 metres map submitted by Mapala UHAO from Haluoleo University is appreciated by president of the ISS (Photo by Erlangga).*



The cave maps were judged by three jurries. Dr. Pindi Setiawan from ISS is a visual communication design lecturer, and prominent Indonesian rock art researcher from Bandung Institute of Technology. With Andi Setiabudi Wibowo from ASC, and Muhammad Iqbal Willyanto, they put points after points on the contesting maps. The winning contestants were announced in the afternoon of the third day. Three winners were awarded trophies and gifts for each of basic and thematic cave map category. The first winner of each category brought home a Suunto Tandem. There were no map submitted in the third category, the 3 dimensional cave map. A trophy and gifts were also awarded to the first winner of closed polygon survey contest. A session of cave map critique followed. The jurries presented their judgement on the maps to contestants and audience.



The judges on duty*. Andi Setiabudi Wibowo on the foreground, and Muhammad Iqbal Willyanto seen blurred on the background are casting the fates of cave map contestants (Photo by Munawansyah).*



Dr. Pindi Setiawan *appears as a silhouette against the projection of Gua No Name 2 mapped by Impala, Brawijaya University. Here the rock art expert explains his judgements by a point of view he knows best, the visual communication design. This photograph was taken during cave map critique session (Photo by Erlangga).*

Before the festival was closed by Dr. Pindi Setiawan, a short congress was adressed to a conclusion that Stasiun Nol Festival will be held biennialiy. The next three months will be a period for caving organization(s) from other provinces to send us proposals to be the next host of the festival. Otherwise the cavers and speleologists of Jogjakarta will be gladfully combine their efforts, again, for Stasiun Nol Festival 2018.

Stasiun Nol Festival 2016, as an educational program, was a successful event. For the first time in our cave exploration history, cavers and speleologists from various parts of Indonesia could gather to enjoy the process of learning from a wide range of cave surveying experts. Thank to the fruitfull colaboration among local and national organizations involved in the committee: ASC, KPALH Setrajana Fisipol UGM, Palmae FEB UGM, Kapala sastra FIB UGM, Arisan Caving Sekber PPA DIY (ACY), and ISS. And thank to the (AUS), whose support have taken the festival further to international level. And thank to the international cave map exhibition participants, to show us a worldwide view of cave surveying.

We have no intention to claim that the festival was perfect. At some points it was not even close to what we have planned. But to feel the atmosphere when present and future Indonesian cave surveyors shared their times in those three days of pouring rain, we are quite sure that the festival has done exactly what it was meant for. And the next Stasiun Nol Festival, we are confident to say, will not be less successful. So, see you in Stasiun Nol Festival 2018. Thank you.



Young and cheerfull *members of the organizing committee. Rezki Rahmawan president of ACY is sitting on the far left. Rizky Aida Thoharoh, pesident of Kapala Sastra FEB UGM standing sixth from the left. Andi P. Situmorang, the president of ASC, and the one who came up with the idea, can be easily recognized by a Petzl sticker on his forehead. These innocent looks belong to the bearers of the future of Indonesian speleology (Photo by Husain. M.).*