

Newsletter No. 9 of the ENFSI Fingerprint Working Group March 2013



	<i>PAGE</i>
GREETINGS CHAIRPERSON	1
REVIEW ANNUAL MEETING 2012	2
PUBLICATION IN IAI-IDENTIFICATION NEWS	2
ANNUAL MEETING 2013 IN ANKARA	3
VOLUNTEERS FOR IDENTIFICATION COLLABORATIVE EXERCISE	3
STEERING COMMITTEE MEETING MARCH 2013 IN ANKARA	4
REMINDER FOR TRAINING FOR TECHNICAL EXPERTS	4
NEW WEBMASTER	4
TRANSFER OF THE ENFSI SECRETARIAT TO WARSAW/POLAND	5
JOINT MEETING DECEMBER 2012 IN BERLIN	5
R & D SURVEY	6
CHANGE IN CONTACT DETAILS	6
INTERNATIONAL MEETINGS/WORKSHOPS	6
INTERESTING WEBSITES	7
CONTACTS	8

Dear colleagues,

in this Newsletter you find a lot of important information about activities of our Fingerprint Working Group from last year, but also interesting topics for the current year. Please think especially how you can contribute to the future success of our group.



Best regards and Happy Easter

*Monika Hilgert
Chairperson*

Review Annual Meeting 2012



87 COLLEAGUES FROM 48 DIFFERENT INSTITUTES PARTICIPATED IN THE 12TH ANNUAL MEETING OF OUR WORKING GROUP, WHICH WAS PERFECTLY ORGANISED BY THE INSTITUT NATIONAL DE POLICE SCIENTIFIQUE IN LYON/FRANCE. THEREFORE WE SAY AGAIN THANK YOU TO THE RESPONSIBLE PERSONS, ESPECIALLY TO JEAN-LUC GEORGES AND MERCEDES GUILLERD AND THEIR WHOLE TEAM BEHIND THEM.

AFTER THE EVALUATION OF THE FEEDBACK FORMS IT CAN BE DETERMINED, THAT MOST OF THE ATTENDEES WERE SATISFIED WITH THE WHOLE MEETING AND FOUND THE PRESENTATIONS AS WELL AS THE DIFFERENT WORKSHOPS INTERESTING AND USEFUL.



IMPRESSIONS FROM THE IDENTIFICATION WORKSHOP



ACTIVITIES DURING THE DETECTION WORKSHOP



Publication in IAI-Identification News



ROBERT RAMOTOWSKI, INTERNATIONAL REPRESENTATIVE

OF THE INTERNATIONAL ASSOCIATION FOR IDENTIFICATION (IAI), SUMMARIZED THE PRESENTATIONS AND THE OUTCOME OF THE ANNUAL MEETING 2012 IN TWO EDITIONS OF THE IAI-IDENTIFICATION NEWS (VOL.42 NO. 6, 2012 AND VOL.43 NO. 1, 2013). THE VERY DETAILED ARTICLE GIVES A GOOD OVERVIEW ABOUT THE WIDE RANGE OF TOPICS THE WORKING GROUP IS INVOLVED IN. THERE ARE ALREADY SOME IDEAS HOW TO IMPROVE THE COLLABORATION, BETWEEN THE IAI AND THE ENFSI FINGERPRINT WORKING GROUP, SO THAT EACH EVERYBODY CAN PROFIT FROM EACH OTHER.

Annual Meeting 2013 in Ankara/Turkey

AS ALREADY ANNOUNCED DURING THE LAST ANNUAL MEETING WE ARE HAPPY TO TELL YOU, THAT THE NEXT ANNUAL MEETING WILL TAKE PLACE IN ANKARA/TURKEY FROM THE 23RD UNTIL THE 25TH OF OCTOBER 2013.

IT WILL BE HOSTED BY THE JKDB, THE GENDARMERIE FORENSIC INSTITUTE AND THE MEETING FACILITIES WILL BE IN HOTEL DEDEMAN([HTTP://WWW.DEDEMAN.COM/HOTEL-ANKARA/DEDEMAN-ANKARA/GALLERY.ASPX](http://www.dedeman.com/hotel-ankara/dedeman-ankara/gallery.aspx)), A VERY NICE AND SUITABLE LOCATION, IN THE CITY CENTRE OF ANKARA.



HOTEL DEDEMAN/ANKARA



A FIRST PROGRAMME DRAFT HAS BEEN SET UP. THIS YEAR THE ANNUAL MEETING IS COMING UP WITH NEW APPROACHES IN THE SESSIONS LIKE GROUP WORK, A JOINT WORKSHOP AND ESPECIALLY **HOMEWORK** FOR EVERYONE.

ADDITIONAL EVERYBODY IS ADMONISHED TO SEND TOPICS FOR THE PROGRAMME, ESPECIALLY PRESENTATIONS OR POSTERS.

FINALLY EVERYBODY HAS TO BE AWARE, THAT AT LEAST TWO POSITIONS IN THE STEERING COMMITTEE WILL BE VACANT IN OCTOBER. INORDER TO SUCCEED WITH THE EFFECTIVE WORK OF OUR GROUP, ALL MEMBERS HAVE TO THINK ABOUT A POSSIBLE CONTRIBUTION IN THE WAY TO JOIN THE STEERING COMMITTEE.

MORE INFORMATION WILL BE AVAILABLE SOON, IT IS PLANNED TO SEND OUT THE INVITATIONS AT THE END OF APRIL/BEGINNING OF MAY.



Urgent: Volunteers for Identification CE 2013

ANKO LUBACH, NFI/THE NETHERLANDS, WHO VOLUNTEERED TO ORGANISE THE IDENTIFICATION COLLABORATIVE EXERCISE 2013 REGRETS FOR NOT BEING ABLE TO PREPARE THE TEST DUE TO INTERNAL REASONS. THEREFORE JO FISH IS URGENTLY LOOKING

FOR ANYBODY ELSE. IF ANYBODY OR PROBABLY SEVERAL COLLEAGUES ARE WILLING TO DO THE WORK, PLEASE CONTACT JO FISH AS SOON AS POSSIBLE ([JOANNE.FISH@SOCA.X.GSI.GOV.UK](mailto:joanne.fish@soca.x.gsi.gov.uk)).

Steering Committee Meeting 2013

THE STEERING COMMITTEE OF THE FINGERPRINT WORKING GROUP MET FROM THE 4TH UNTIL THE 6TH OF MAY IN ANKARA, WHERE THE ANNUAL MEETING WAS PLANNED IN COLLABORATION WITH THE TURKISH COLLEAGUES.

BESIDES THE MEETING ORGANISATION MANY OTHER TOPICS RELATING TO ENFSI WERE DISCUSSED.

ALTHOUGH EVERYBODY HAD TO WORK HARD THE DAYS BECAME VERY NICE BECAUSE OF THE WONDERFUL HOSPITALITY OF THE TURKISH COLLEAGUES.



Reminder for training for technical experts

ALTHOUGH AN EMAIL WAS SENT OUT TO EVERY WORKING GROUP MEMBER IT SEEMS TO BE GOOD TO REMIND EVERYBODY AGAIN, THAT THERE WILL BE A TRAINING SEMINAR FOR TECHNICAL EXPERTS FOR FINGERPRINTS FROM THE 17 – 20 JUNE 2013 IN FELTHAM, UK. MOST OF THE COSTS WILL BE COVERED BY A MONOPOLY PROJECT.

FOR MORE INFORMATION PLEASE READ THE DOCUMENTS, WHICH WERE SENT LAST WEEK. YOU CAN ALSO FIND THEM ON THE ENFSI WEBSITE (WWW.ENFSI.EU). FOR ANY OTHER QUESTIONS CONCERNING ADMINISTRATIVE ISSUES PLEASE CONTACT BIRGITTA.ROSEEN-PETERSSON@SKL.POLISEN.SE, FOR FURTHER INFORMATION CHRISTINA.BERTLER@SKL.SE.

New Webmaster for the ENFSI FPWG

THE STEERING COMMITTEE IS GLAD THAT A NEW WEBMASTER COULD BE FOUND AS SUCCESSOR OF AXEL GLAESER. HANNES MERNIG FROM THE CRIMINAL INTELLIGENCE SERVICE AUSTRIA/FORENSIC SCIENCE SERVICE/VIENNA/AUSTRIA IS NOW TRYING TO UPDATE THE CONTENT OF OUR INTERNAL WEBSITE WITH THE

REALLY COMPLICATED AND TRICKY TOOLS PROVIDED BY ENFSI. AFTER SEVERAL PROBLEMS ENFSI HAD WITH THE WEBSITE THE SECRETARIAT HOPES THAT ALL TROUBLE CAN BE SOLVED WITHIN A FEW WEEKS. HANNES MERNIG CAN BE CONTACTED VIA EMAIL HANNES.MERNIG@BMI.GV.AT.

Transfer of the ENFSI Secretariat to Warsaw/Poland

SINCE THE 1ST OF JANUARY 2013 THE ENFSI SECRETARIAT HAS BEEN MOVED FROM THE NFI TO THE CENTRAL LABORATORY OF THE POLICE IN WARSAW /POLAND.

THE SECRETARIAT CAN OFFICIALLY BE REACHED DIRECTLY AT SECRETARIAT@ENFSI.EU. INFORMATION ON THE CURRENT STRUCTURE OF THE NEW ENFSI SECRETARIAT AND CONTACT DETAILS CAN BE FOUND

ON THE ENFSI WEBSITE.

THE NEW CONTACT PERSONS NOW ARE AGNIESZKA LUKOMSKA (ENFSI SECRETARY) AND EWA KLIMUK (CO-SECRETARY). YOU CAN CORRESPOND WITH THEM VIA THEIR PERSONAL EMAIL ADDRESSES AGNIESZKA.LUKOMSKA@ENFSI.EU AND EWA.KLIMUK@ENFSI.EU.

Various Topics from Joint Meeting 2012

THE YEARLY JOINT MEETING WITH THE CHAIRPERSONS OF THE ENFSI WORKING GROUPS AND THE ENFSI BOARD WAS HOSTED BY THE STATE POLICE HEADQUARTER OF BERLIN AT THE 13TH AND 14TH DECEMBER 2012.

ONE TOPIC HAS BEEN THE AMBITION OF THE EUROPEAN COUNCIL, DEMONSTRATED IN THE CONCLUSION FROM THE 13TH OF DECEMBER 2011, TO CREATE A EUROPEAN FORENSIC SCIENCE AREA (EFSA 2020). THIS WILL BE AN AREA IN WHICH ROUTINE FORENSIC PROCESSES FOR THE COLLECTION, PROCESSING, USE AND DELIVERY OF FORENSIC DATA ARE BASED ON EQUIVALENT MINIMUM FORENSIC SCIENCE STANDARDS, AND IN WHICH FORENSIC SERVICE PROVIDERS WILL WORK ON THE BASIS OF A COMMON APPROACH TO IMPLEMENTATION OF THESE STANDARDS THAT FOSTERS CLOSER COOPERATION BETWEEN THEM AND THE CRIMINAL JUSTICE SYSTEMS. UNTIL THE END OF JUNE 2013 A DETAILED ACTION PLAN TO IMPLEMENT THE VISION FOR EFSA 2020 HAS TO BE PRESENTED BY THE EU MEMBER STATES AND THE EU COMMISSION IN CLOSE COOPERATION WITH EUROPOL, ENFSI AND OTHER INTERNATIONAL ORGANISATIONS. ENFSI HAS ALREADY BUILT A TASK FORCE AND PREPARED A PRELIMINARY ACTION PLAN, WHICH WAS DISCUSSED BY THE WORKING GROUP CHAIRS.

ANOTHER PROJECT WHICH COMES ALONG WITH THE EFSA 2020 IS THE CEN PROJECT 419. THE PROJECT COMMITTEE SHALL DEVELOP EUROPEAN STANDARDS WHICH LAY DOWN THE PROVISIONS FOR FORENSIC PROCESSES, WHICH START AT THE SCENE OF CRIME,

THROUGH THE RECOGNITION, RECORDING, RECOVERY, TRANSPORTATION AND STORAGE OF MATERIAL FOLLOWED BY THE EXAMINATION, ANALYSIS OF MATERIAL, INTERPRETATION OF RESULTS, REPORTING AND DATA EXCHANGE. ENFSI HAS BEEN GRANTED LIASION STATUS WITH CEN 419, WHICH MEANS, THAT THE ENFSI REPRESENTATIVE CHRISTINA BERTLER CAN TAKE PART IN PROJECT MEETINGS AND PROVIDE INPUT TO THE WORK, PROVIDE CONTRIBUTIONS TO THE DRAFT STANDARD, BUT WITHOUT THE RIGHT TO VOTE.

AN IMPORTANT TOPIC WAS THE DISCUSSION ABOUT THE FEES FOR ASSOCIATED MEMBERS. IN GENERAL THE FEE WAS ACCEPTED BY THE WORKING GROUP CHAIRS. BUT IT WAS AFFIRMED BY THE CHAIRPERSONS THAT ONLY THE INSTITUTES SHOULD BE CHARGED ONCE (10 % OF THE REGULAR MEMBER FEE) FOR THE PARTICIPATION IN THE CONCERNED WORKING GROUP(S), NOT A SINGLE PERSON. NO INVOICE WILL BE SENT OUT FOR THE PAST AND ALSO THE VOTING RIGHTS WILL BE DISCUSSED AT THE NEXT BOARD MEETING. SO HOPEFULLY A SOLUTION WILL BE FOUND WHICH IS ACCEPTABLE FOR ALL PARTIES CONCERNED.



R(earch) & D(velopment) survey

SOME TIME AGO OUR STEERING COMMITTEE MEMBER ALDO MATTEI SENT OUT THE YEARLY SURVEY CONCERNING R & D TOPICS. PLEASE DO NOT FORGET TO FILL IN THE SURVEY AND MAIL IT BACK TO ALDO. IT IS IMPORTANT FOR THE WHOLE WORKING GROUP TO GET AN OVERVIEW ABOUT THE ONGOING AND PLANNED RESEARCH IN THE FINGERPRINT AREA IN EUROPE.



THIS YEAR THE SURVEY IS EXTREME IMPORTANT BECAUSE IT WILL BE THE BASIS FOR THE WHITE PAPER EVERY WORKING GROUP HAS TO PRODUCE FOR THE R & D STANDING COMMITTEE.

THIS WHITE PAPER HAS TO CONTAIN DESCRIPTIONS OF MID AND LONGTERM RESEARCH AS A BASIC FOR FURTHER PROGRAMMES FUNDED FOR EXAMPLE BY THE EUROPEAN UNION.

Changes in contact details

CHANGES IN ADRESSES AND EMAIL DETAILS SHOULD DIRECTLY BE SENT TO OUR SECRETARY LENA HALLBERG (LENA.HALLBERG@SKL.POLISEN.SE) IN ORDER TO AVOID THAT MEMBERS CAN NOT BE REACHED OR MISS IMPORTANT INFORMATION CONCERNING ENFSI.

SIMILAR APPLIES IF SOMEBODY LEAVES THE WORKING GROUP. IT WOULD BE NICE IF THE SECRETARY IS INFORMED ABOUT THAT TO ENABLE HER TO PROVIDE ALWAYS UPDATED MEMBER LIST.

Meetings/Workshops

INTERNATIONAL WORKSHOP ON BIOMETRICS AND FORENSICS 2013

APRIL 4-5, 2013, LISBON, PORTUGAL,
[HTTP://WWW.IMG.LX.IT.PT/IWBF2013](http://www.img.lx.it.pt/iwbf2013)

THE INTERNATIONAL WORKSHOP ON BIOMETRICS AND FORENSICS (IWBF) IS ORGANIZED BY COST ACTION IC1106, "INTEGRATING BIOMETRICS AND FORENSICS FOR THE DIGITAL AGE". IT IS AN INTERNATIONAL FORUM DEVOTED SPECIFICALLY TO THE DEVELOPMENT OF SYNERGIES BETWEEN THE BIOMETRICS RECOGNITION AND FORENSIC SCIENCE RESEARCH AREAS. IWBF PROVIDES THE MEETING PLACE FOR THOSE CONCERNED WITH THE USAGE OF BIOMETRIC RECOGNITION SYSTEMS IN FORENSIC SCIENCE APPLICATIONS, ATTRACTING PARTICIPANTS FROM INDUSTRY, RESEARCH, ACADEMIA AND USERS.

10TH MEETING OF THE EUROPEAN ASSOCIATION FOR FORENSIC ENTOMOLOGY

THE 10TH EAFE (EUROPEAN ASSOCIATION FOR FORENSIC ENTOMOLOGY) MEETING WILL BE HELD IN

APRIL 2013, IN PORTUGAL, IN THE CITY OF COIMBRA. IT AIMS TO FURTHER THE UNDERSTANDING OF THIS SCIENTIFIC BRANCH OF FORENSIC SCIENCES, TO UPDATE KNOWLEDGE CONCERNING THE MOST RECENT SCIENTIFIC ADVANCES IN THIS FIELD, AND TO IDENTIFY THE STRENGTHS AND WEAKNESSES OF CURRENT RESEARCH AND ITS PRACTICAL APPLICATION. IT ALSO AIMS TO PROVIDE AN EXCELLENT OPPORTUNITY TO SHARE IDEAS AND EXPERIENCES AND, OF COURSE, TO PROMOTE CONTACT, COOPERATION AND EXCHANGE BETWEEN ACADEMICS, RESEARCHERS, STUDENTS AND PROFESSIONALS FROM ALL OVER THE WORLD FOR FURTHER INFORMATION ABOUT THE 10TH EAFE MEETING PLEASE VISIT THE WEBSITE: [HTTP://WWW.EAFE2013.INML.MJ.PT](http://www.eafe2013.inml.mj.pt)

FORENSICS EUROPE EXPO

THE INAUGURAL FORENSICS EUROPE EXPO 24-25 APRIL 2013, OLYMPIA, LONDON, WILL PROVIDE OUTSTANDING BUSINESS OPPORTUNITIES FOR

Newsletter No. 9 of the ENFSI Fingerprint Working Group

COMPANIES SPECIALISING IN FORENSIC ANALYSIS, DIGITAL INVESTIGATION SERVICES AND EQUIPMENT, LAB EQUIPMENT AND SCENE OF CRIME PRODUCTS & EQUIPMENT. VISIT FOR MORE INFORMATION: WWW.FORENSICSEUROPEEXPO.COM

FORSTAT WORKSHOP

THE SEVENTH ANNUAL ENFSI FORSTAT WORKSHOP ON FORENSIC EVIDENCE AND EVALUATION WILL BE HELD IN KRAKÓW IN JULY 2013, FROM LUNCHTIME ON MONDAY 1ST JULY TO LUNCHTIME ON THURSDAY 4TH JULY. THE INTENTION OF THE SERIES OF FORSTAT WORKSHOPS IS TO TRAIN FORENSIC SCIENTISTS IN THE STATISTICAL EVALUATION OF EVIDENCE. DURING THE MEETINGS IDEAS CONCERNING THE APPLICATION OF STATISTICAL METHODS IN THE FORENSIC FIELD AND HOW THE METHODS WORK IN PRACTICE WILL BE PRESENTED. PARTICIPANTS ARE NOT EXPECTED TO HAVE MUCH PRIOR STATISTICAL KNOWLEDGE. THE LEVEL OF THE PRESENTATIONS IS AIMED AT THOSE WHO ARE FORENSIC EXPERTS BUT MAY BE BEGINNERS IN STATISTICS. FURTHER DETAILS OF THE WORKSHOP ARE AVAILABLE AT WWW.IES.KRAKOW.PL/CONFERENCES/FORSTAT2013. ALL ENQUIRIES SHOULD BE ADDRESSED TO GZADORA@IES.KRAKOW.PL.

IEEE COMPUTER SOCIETY WORKSHOP ON BIOMETRICS
IN ASSOCIATION WITH CVPR 2013, JUNE 23, 2013,
PORTLAND, OREGON, USA
[HTTP://VISLAB.UCR.EDU/BIOMETRICS13/](http://VISLAB.UCR.EDU/BIOMETRICS13/)
WITH A VERY SECURITY CONSCIOUS SOCIETY,

BIOMETRICS BASED AUTHENTICATION AND IDENTIFICATION HAVE BECOME CENTRE OF FOCUS FOR MANY IMPORTANT APPLICATIONS AS IT IS BELIEVED THAT BIOMETRICS CAN PROVIDE ACCURATE AND RELIABLE IDENTIFICATION. BIOMETRICS RESEARCH AND TECHNOLOGY CONTINUE TO MATURE RAPIDLY, DRIVEN BY PRESSING INDUSTRIAL AND GOVERNMENT NEEDS AND SUPPORTED BY INDUSTRIAL AND GOVERNMENT FUNDING. AS THE NUMBER AND TYPES OF BIOMETRICS ARCHITECTURES AND SENSORS INCREASES, THE NEED TO DISSEMINATE RESEARCH RESULTS INCREASES AS WELL. THIS WORKSHOP IS INTENDED TO BE POSITIONED AT THE FRONTIER OF BIOMETRICS RESEARCH AND SHOWCASE THE MOST EXCELLENT AND ADVANCED WORK UNDERWAY AT ACADEMIC AND PRIVATE RESEARCH ORGANIZATIONS AS WELL AS GOVERNMENT LABS. MANY OF THE APPLICATIONS REQUIRE HIGHER LEVEL OF ACCURACY PERFORMANCE NOT FEASIBLE WITH A SINGLE BIOMETRICS TODAY. ADDITIONALLY, IT IS ALSO BELIEVED THAT FUSING MULTIPLE BIOMETRICS WILL ALSO IMPROVE WIDER COVERAGE OF POPULATION WHO MAY NOT BE ABLE TO PROVIDE A SINGLE BIOMETRICS AND ALSO IMPROVE SECURITY OF THE SYSTEMS IN TERMS OF SPOOF ATTACKS. THIS WORKSHOP WILL ADDRESS ALL ASPECTS OF RESEARCH ISSUES IN DIFFERENT MODES AND LEVELS OF FUSION OF BIOMETRICS SAMPLES, SENSING MODES AND MODALITIES WITH A SOLE GOAL OF IMPROVING PERFORMANCE OF BIOMETRICS. THEORETICAL STUDIES ON SENSOR FUSION TECHNIQUES APPLIED TO BIOMETRICS AUTHENTICATION, RECOGNITION AND PERFORMANCE ARE ENCOURAGED

Websites

[HTTP://WWW.ALICEFORENSICS.BLOGSPOT.COM/](http://WWW.ALICEFORENSICS.BLOGSPOT.COM/)
WEBSITE OF ALICE MACEO WITH DISTORTION WORKSHOP INFORMATION, REFERENCE MATERIAL LINKS, CONFERENCE AND TRAINING ANNOUNCEMENTS, NEWS EVENTS, LEGAL DECISIONS AND ANYTHING ELSE FINGERPRINT RELATED.

[HTTP://BIOLAB.CSR.UNIBO.IT/RESEARCH.ASP?ORGANIZ=ACTIVITIES&SELECT=&SELOBJ=12&PATHSUBJ=11112&REQ=&](http://BIOLAB.CSR.UNIBO.IT/RESEARCH.ASP?ORGANIZ=ACTIVITIES&SELECT=&SELOBJ=12&PATHSUBJ=11112&REQ=&)
WEBSITE OF THE UNIVERSITY OF BOLOGNA WHICH

PROVIDES A NOVEL METHOD FOR THE GENERATION OF SYNTHETIC FINGERPRINT IMAGES

[HTTP://WWW.HOMEOFFICE.GOV.UK/AGENCIES-PUBLIC-BODIES/FSR/](http://WWW.HOMEOFFICE.GOV.UK/AGENCIES-PUBLIC-BODIES/FSR/)

WEBSITE WITH THE NEWSLETTER OF THE FORENSIC SCIENCE REGULATOR OF THE UK, WHOSE FUNCTION IS TO ENSURE THAT THE PROVISION OF FORENSIC SCIENCE SERVICES ACROSS THE CRIMINAL JUSTICE SYSTEM IS SUBJECT TO AN APPROPRIATE REGIME OF SCIENTIFIC QUALITY STANDARDS.

Contacts

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monika.hilgert@bka.bund.de
- **Vice Chair and R&D Responsible – Aldo Mattei**
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- **Secretary –Lena Hallberg**
Lena.Hallberg@skl.polisen.se
- **Treasurer – Linda Koomen**
l.koomen@nfi.minvenj.nl
- **Chair of Detection Sub-Group – Miroslav Berka**
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- **Chair of Identification Sub-Group – Joanne Fish**
joanne.fish@soca.x.gsi.gov.uk
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d.meuwl@nfi.minvenj.nl
- **Siobhan Green**
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